PROGRAM

EIGHTY FIRST ANNUAL MEETING

2009

MIDWESTERN PSYCHOLOGICAL ASSOCIATION

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FUTURE MEETINGS
April 29 - May 1, 2010
May 5-7, 2011
May 3-5, 2012
GENERAL INFORMATION

PURPOSE

The primary function of the Midwestern Psychological Association is to conduct an annual meeting at which scientific papers and symposia may be presented. A declaration adopted by the Council in 1952 states:

“The professional problems of psychology are best handled at the national level by the national organization and at the local level by the state organization. The Midwestern Psychological Association will therefore retain its traditional function of encouraging psychology as a science rather than as a profession. This principle will continue to be reflected in the programming procedures and membership standards.”

MEMBERSHIP

Persons with a doctorate in psychology may join MPA by completing a membership application at the meeting, or by completing the membership application form found on the membership page at MPA’s web site at www.midwesternpsych.org. Dues are $45 for one year, with a special rate of $120 for three years in advance. Graduate students may join with an endorsement from a faculty member. Graduate student dues are $20 a year. MPA’s fiscal year runs from July 1 through June 30. There is no geographic restriction on membership.

LOCATION AND PARKING

The Palmer House is located in downtown Chicago (“the Loop”) at 17 East Monroe, between State and Wabash (see map on the inside of the back cover of the program). The phone number is (312) 726-7500. One adjacent parking garage has a special rate for self-parking when the ticket is stamped by the Palmer House desk.

At the Mid-Continental Plaza (55 E. Monroe, across Wabash from the Palmer House), the rate is $30 for 24 hours. Two-way valet parking also available there at a rate of $38 for 24 hours. Vans can be parked here if their height is 6’7” or less. Includes in/out privileges daily.

Bigger vans can be parked in a surface lot at Van Buren & Wabash (2 blocks south). Additional lots are available south of the Palmer House Hilton. Rates are subject to change.
AIRLINE PARTNER

MPA has a discount agreement with American Airlines for the 2009 meeting. This agreement is valid April 27-May 3, 2009 for travel to Chicago, IL.

The discount offered is 5% off Coach and First Class fares. The Coach Class discount applies to all eligible applicable fares that are available for your dates and times of travel.

The Promotion Code is A1949AQ.

To make a discount reservation, book your flight on the American Airlines website (www.aa.com) or call their Meeting Services Desk at 1-800-433-1790 and refer to the promotion code. Please be advised there is a minimum ticketing service fee of $20 USD per person for all tickets purchased via the phone and $30 USD per person for all tickets purchased at the airport.

AIRPORT CONNECTIONS

For information about airport connections to downtown Chicago, visit ohare.com. The site lists shuttles and taxi information and includes a link to Midway airport information.

Continental Airport Express (www.airportexpress.com) offers daily shuttle service from O’Hare International Airport to downtown Chicago from 6 a.m. to 10:00 p.m. and from Midway Airport beginning at 6:05 a.m. to 10:05 p.m. Reservations are recommended but not required.

Fares from O’Hare:
1p  - $25 (one way); $46 (round trip)
2pp - $18 each (one way); $34 each (round trip)
3pp or more - $14 each (one way); $27 each (round trip)

Fares from Midway:
1p - $20 (one way); $36 (round trip)
2pp - $14 each (one way); $26 each (round trip)
3pp or more - $12 each (one way); $22 each (round trip)

For information about the CTA visit transitchicago.com

The CTA subway/EL trains cost $2 per trip. Buses are available at $1.75 per trip. Taxi fare from O’Hare is about $40-$45. Taxi fare from Midway is about $30-$35.
ACCESS FOR PERSONS WITH DISABILITIES

The Palmer House is conveniently accessible for wheelchairs, and all floors can be reached by elevator. However, the main elevators do not stop at the Exhibit Halls or the Club Floor. Persons needing assistance can contact the Convention Manager, Phil Finney, who will attempt to arrange a volunteer to assist the member during the hours he or she will be attending. If the request comes early, there is every likelihood that such an arrangement will be possible.

INFORMATION & MESSAGES

The Palmer House phone number is: 312-726-7500. An information table near the registration area in the exhibit hall will provide information about restaurants, events, and places of interest in Chicago. Also near the registration area will be a message board to help registrants contact one another. We suggest that you check the board regularly.

REGISTRATION

There is no registration fee for MPA members whose dues are current. Badges will be available in the registration area for all members with current dues. Members whose dues are not up-to-date may pay dues at the meeting, but they should be aware that those dues will expire on June 30 of the current year.

Persons with doctorates in psychology and graduate students may join MPA at the meeting. Graduate students will need their application endorsed by a faculty member of MPA. Undergraduates may not join MPA, but are very welcome to register and attend the meeting. For nonmembers, there is a registration fee of $50.00 ($25 for student onsite registration).

REGISTRATION:

Place: Upper Exhibition Hall–4th floor
Times: Thursday-8:00 am to 4:00 pm
       Friday-8:00 am to 3:00 pm
       Saturday-8:30 am to 11:30 am

EXHIBITS:

Place: Upper Exhibition Hall–4th floor
Times: Thursday-8:00 am to 5:00 pm
       Friday-8:00 am to 3:00 pm
       Saturday-8:30 am to 11:30 am
MPA OFFICERS

Judith Elaine Blakemore, Indiana University Purdue University Fort Wayne, President
Scott Tindale, Loyola University Chicago, Past President
Janice R. Kelly, Purdue University, President-elect
Mary E. Kite, Ball State University Secretary-Treasurer (2007-2010)
Margo Monteith, Purdue University, Council (2007-2010)
John Skowronski, Northern Illinois University, Council (2006-2009)
David Uttal, Northwestern University, Council (2009-2011)

Assisting the Council
Steve A. Nida, The Citadel, Convention Affairs Coordinator
Donal Carlston, Purdue University, Investment Manager
Jeffrey Stowell, Eastern Illinois University, Webmaster

PROGRAM COMMITTEE

Program Moderator: Catherine Haden, Loyola University Chicago
Dawn Albertson, Minnesota State University Mankato (2009-2011)
Rick Bevins, University of Nebraska (2007-2009)
Linda Camras, DePaul University (2008-2010)
Laura Carlson, Notre Dame University (2007-2009)
Amanda Diekman, Miami University (Ohio), (2007-2009)
William Graziano, Purdue University (2007-2009)
Jay Jackson, Indiana Purdue University Fort Wayne (2008-2010)
William Merriman (Kent State University (2009-2011)
Carey Ryan, University of Nebraska, Omaha (2008-2010)
Robert Weis, Denison University (2007-2009)

Program Moderator for 2010 Meeting: Robert Weis, Denison University

LOCAL ARRANGEMENTS COORDINATORS

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CONVENTION MANAGER

The Convention Manager is in charge of general arrangements and policies for the meeting and for exhibits. Other matters are handled by the appropriate Local Arrangements Coordinators.

Dr. Phillip Finney  
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VOLUNTEERS AND PUBLIC INFORMATION

Joseph R. Ferrari  
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The Secretary-Treasurer thanks Cindy Ruman for her assistance in preparing this program book.
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<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Invited Address: Violent Video Games and Youth</td>
<td>Thursday, 11:00-12:30</td>
<td>Wabash Parlor</td>
<td>CRAIG ANDERSON, Iowa State University</td>
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<tr>
<td>Symposium: Physical and Psychological Health Correlates of Interpersonal Victimization Experienced by College Women</td>
<td>Thursday, 10:00-12:00</td>
<td>Salon 4</td>
<td>ERIN C. TANSILL, Ohio University; CHRISTINE A. GIDYCZ, Ohio University</td>
</tr>
<tr>
<td>An Exploration of the Impact of Sexual, Physical, and Verbal Violence on Physical Health Symptomatology in College Women: A Longitudinal Study</td>
<td></td>
<td></td>
<td>ERIN C. TANSILL; KATIE M. EDWARDS; DANIELLE R. PROBST &amp; CHRISTINE A. GIDYCZ, Ohio University</td>
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<tr>
<td>Changes in Women’s Body Esteem and Self-Esteem Following a Sexual Assault: A Prospective Study</td>
<td></td>
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<td>MEGAN J. MURPHY &amp; CHRISTINE A. GIDYCZ, Ohio University</td>
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<td>The Role of Romantic Partners in College Women’s Body Satisfaction</td>
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<td>SHANNON M. JOHNSON; KATIE M. EDWARDS &amp; CHRISTINE A. GIDYCZ, Ohio University</td>
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Culture

Thursday, 10:00-11:30  
Salon 3

DANIEL ARKKELIN, Valparaiso University, Moderator

10:00

Southern Discomfort: Stereotype Threat of Southeastern U.S. Students
CASSIE A. ENO, University of Alabama; JASON K. CLARK, University ofAlabama; ROSANNA E. GUADAGNO, University of Alabama  
cassie.hull@gmail.com

For a variety of group memberships, stereotype threat has been shown to produce decrements in standardized test performance due to fear of confirming negative stereotypes about intellectual ability. The current research examined how such stereotypes about people from the Southeastern U.S. can influence their performance on standardized tests.

10:15

Cross-Cultural Differences in Regulatory Fit
KRISTY K. DEAN, California State University San Bernardino  
kdean@csusb.edu

The current study examines culture as a boundary condition limiting the influence of regulatory fit on task engagement. In keeping with prior research, findings suggest that regulatory fit (a subjective experience) fosters task engagement for European-Americans but not Asian-Americans, who instead experience task engagement when performance standards are exceeded.

10:30

Cultural Differences and Behavioral Correlates of Implicit and Explicit Stigma Towards Mental Illness
BOBBY K. CHEON, Northwestern University; JOAN Y. CHIAO, Northwestern University  
bobbycheon2012@u.northwestern.edu

Cultural differences in implicit and explicit mental illness stigma were assessed. Asian-Americans exhibited significantly more negative implicit attitudes than Caucasian-Americans. Broad group differences in explicit attitudes were not observed. Implicit attitudes also corresponded with both attitudes towards people with mental illness and actual use of mental health services.

10:45

Conceptualizing the Status-religiosity Relationship at the Aggregate Level
MARK J. BRANDT, DePaul University; P.J. HENRY, DePaul University & University of Bielefeld  
mbrandt5@depaul.edu

Research suggests a negative relationship between lower socioeconomic status and religiosity. Comparing state and international levels of religiosity to the
wealth and status disparities of the region indicates that it is not just a lack of wealth or resources, but also the relative difference in status.

11:00 Invited Talk
A Situated Cognition Model of Culture
DAPHNA OYSERMAN, University of Michigan
daphna.oyserman@umich.edu
Cross-societal evidence suggests that both individual and collective cultural mindsets can be cued within both Eastern and Western societies. While seeming contradictory to a "societal-level" understanding of a society's culture as either predominantly individualist or collectivist, evidence supports a situated cognition model rather than a fixed difference model of culture.

Attitudes & Persuasion

Thursday, 10:00-12:00
Salon 5 & 8
DUANE WEGENER, Purdue University, Moderator

10:00
Going With Your Gut: Attitudes and BMI Predict Eating Enjoyment
ALLEN R. MCCONNELL, Miami University; SARA N. AUSTIN, Miami University; ELIZABETH W. DUNN, University of British Columbia; CATHERINE D. RAWN, University of British Columbia
mcconnar@muohio.edu
We explored how one's body (operationalized as body mass index), in addition to one's implicit and explicit attitudes, predicts one's enjoyment of eating chocolates and apples. Although all three indexes predicted enjoyment, BMI made a unique contribution above one's attitude measures, suggesting a role for embodied knowledge in predicting behavior.

10:15
Implicit Theories of Judgment: Effects on Attitudes and Evaluation
CLIFFORD D. EVANS, Miami University; AMANDA B. DIEKMAN, Miami University
evanscd1@muohio.edu
This study examined the effect of naïve theories about judgment on attitudes and evaluative outcomes. Explicit information influenced implicit and explicit attitudes for feelings-based theorists, but influenced only explicit attitudes for reasons-based theorists. Implicit attitudes correlated with both explicit attitudes and judgment for feelings-based theorists, but not for reasons-based theorists.

10:30
Values and Indirect Attitude Change: Undermining a Value Decreases Favorability of Related Attitudes
KEVIN L. BLANKENSHIP, Iowa State University; DUANE T. WEGENER, Purdue University
kevinb1@iastate.edu
The current research examined values as an indirect route for attitude change. Specifically, when the favorability of a value was undermined, attitudes related to that value also became less favorable, compared to attitudes unrelated to the value. Thus, attitude change was observed without directly addressing the attitude topic at all.

10:45
The Self-Validating Role of Source Efficacy in Persuasion
ABIGAIL T. EVANS, University of Alabama; JASON K. CLARK, University of Alabama; DUANE T. WEGENER, Purdue University
atevans1@bama.ua.edu
Source efficacy can be construed as the extent to which communicators are perceived as able to bring about the outcomes they propose. The current research suggests that source efficacy can influence the extent of confidence people have in their thoughts about a persuasive message.

11:00
The Effect of Regulatory Fit on Narrative Engagement and Persuasion
LEIGH ANN VAUGHN, Ithaca College
Ivaughn@ithaca.edu
When reading a story, feelings of rightness from an initial, narrative-irrelevant experience of regulatory fit (consistency between regulatory state and strategic means) can enhance transportation and persuasion compared to feelings of wrongness from regulatory nonfit. This happened regardless of the story unless people attributed rightness feelings to the story-irrelevant source.

11:15
Does Certainty Come from Within Oneself or from Others? External Versus Internal Sources of Certainty
DAVID DUBOIS, Northwestern University; DEREK D. RUCKER, Northwestern University; RICHARD E. PETTY, Ohio State University
duboisd@kellogg.northwestern.edu
This work investigates how individuals' attitude certainty is affected by external (e.g., source expertise) versus internal (e.g., self expertise) factors. We find that both personality and situational factors can differentially dispose individuals to base their certainty on external and internal sources of certainty. Implications for understanding attitude certainty are discussed.

11:30
Drawing Strength From Others? How Social Networks Regulate Attitude Strength
ELIZABETH MAJKA, University of Chicago; KATIE M. BOWEN, University of Chicago; PENNY S. VISSE, University of Chicago; JON A. KROSNIK, Stanford University; SOWMYA ANAND, University of Illinois
majka@uchicago.edu

Individuals in attitudinally diverse social networks are more open to attitude change than those in attitudinally congruent networks. Using a nationally representative sample of adults, the current study demonstrated that this effect is moderated by other structural features of the social network, including network size, closeness, density, and contact frequency.

11:45
"Source Confusability" in Evaluative Conditioning and Type of Unconditioning Stimulus
CHRISTOPHER R. JONES, The Ohio State University; RUSSELL H. FAZIO, The Ohio State University; MICHAEL A. OLSON, University of Tennessee
jones.2333@osu.edu

An experiment tested a model of evaluative conditioning based on implicit misattribution of the evaluation evoked by the US to the CS. Strongly evocative US produced less conditioning than milder US. Evaluative responses are more "bound" to the US, and less open to source confusion, in the former case.

Sex Differences & Inter-Gender Dynamics

Thursday, 10:00-11:45
JOHN SKOWRONSKI, Northern Illinois University, Moderator

10:00
The Operational Sex Ratio, Life History, and Male Marital Rates
DANIEL KRUGER, University of Michigan; ERIN SCHLEMMER, University of Michigan
djk2012@gmail.com

We demonstrate that men in low sex ratio populations use market scarcity to their advantage for mating effort when young, but shift towards commitment strategies when older, consistent with a shift in modern societies from mating effort to parental investment across the life course.

10:15
The Evolutionary Armistice: Attachment Bonds Moderate Ovulatory Cycle Effects
PAUL EASTWICK, Northwestern University; ELI FINKEL, Northwestern University
p-eastwick@northwestern.edu

Two studies found that the effect of women's ovulatory status on mating behaviors varied with attachment bond strength. Bonded (but not unbonded)
women were less likely to consider cheating on a partner and more likely to use sex to foster an emotional connection with him when fertile (vs. nonfertile).

10:30
**Social Exclusion: Examining the Moderating Effects of Gender on Coping**
ROBERT T. HITLAN, University of Northern Iowa; PATRICIA REDLINGER, University of Northern Iowa
rob.hitlan@uni.edu
The detrimental effects of social exclusion on psychological health are well documented. This research investigated the moderating effects of gender on the appraisal and coping process. Additionally, experiencing dual forms of exclusion (social and physical) resulted in higher levels of stress and upsettingness compared to experiencing a single form.

10:45
**Women's Use of Uncommitted Sex and Sexual Coercion**
ALICIA M. BRYANT, Western Illinois University; EUGENE W. MATHES, Western Illinois University
alicia_bryant@hotmail.com
The purpose of this research was to test the hypothesis that women sometimes use the short-term mating strategies of uncommitted sex and sexual coercion to lure men into long-term relationships. Support was found for the hypothesis.

11:00
**Predicting Verbal Coercion following Sexual Refusal: Diverging Gender Patterns**
MARGARET O. WRIGHT, Miami University; DANA NORTON, Miami University; JILL MATUSEK, Miami University
nortondl@muohio.edu
This study explored gender differences in affective reactions to sexual refusal and explored state and trait predictors of verbal coercion. Striking gender differences emerged. Dominant men were more likely to coerce when feeling angry or confused, whereas hostile women were more likely to coerce when feeling rejected.

11:15 Invited Talk
**Understanding the Gender Dynamics of the Clark and Hatfield (1989) Casual Sex Proposal Paradigm**
TERRI D. CONLEY, University of Michigan
conleyt@umich.edu
Clark and Hatfield found that, whereas men often accepted casual sexual offers from confederates, women never did so. We demonstrate that gender differences in acceptance of casual sexual offers can be attributed to characteristics of the female vs. male casual sex proposers rather than female vs. male participants.
10:00 Invited Talk  
**Cars, Dolls, and Puzzles, Oh My! Preschool Children's Attitudes and Motivations Toward Literacy**  
MICHELLE A. DROUIN, Indiana Purdue University Fort Wayne  
drouinm@ipfw.edu  
It has been suggested that children's attitudes and motivations towards literacy affect their literacy achievement. In our sample of 114 preschoolers, motivations towards literacy were related to preliteracy skills, and reading attitudes were related to response to intervention. However, relationships between these variables are complex, and gender differences are apparent.

10:30  
**Object Manipulation and Conversation Together Impacts Museum-Based Learning**  
ERIN A. WILKERSON, Loyola University; CATHERINE HADEN, Loyola University Chicago; DAVID UTTAL, Northwestern University; CAROLINE CROUCH, Northwestern University; NATHANIEL MEADOW, Northwestern University  
ewilker@luc.edu  
An experimental methodology was used to examine if parent-child interactions (N = 80; child M age = 4.9 years) in a museum can be enhanced through opportunities to manipulate and talk about exhibit materials (e.g., corn) prior to visiting, in this case, a southwestern Pueblo exhibit at The Field Museum.

10:45  
**Diagrams Improve Memory for Science Text Through Repetition**  
MICHAEL J. SERRA, Texas Tech University; BENJAMIN D. ENGLAND, Texas Tech University  
michael.serra@ttu.edu  
The exact mechanisms by which adding diagrams to science text increases understanding and retention have not yet been identified. The present study evaluated three potential mechanisms for these effects: 1) diagrams repeat information, 2) diagrams highlight information, and 3) the effects stem entirely from the visual nature of diagrams.

11:00  
**Specificity and Transfer of Testing-Effects in Science Text Comprehension**  
SCOTT R. HINZE, University of Illinois at Chicago; JENNIFER WILEY, University of Illinois at Chicago  
shinze2@uic.edu
The influence of fill-in-the-blank tests on science text memory and comprehension was explored. We varied two pedagogically critical factors, the level of information tested and the distance of transfer. We replicated the testing effect for repeated detailed information, but not for conceptual information and minimal evidence of transfer.

11:15
Warning Readers to Avoid Irrelevant Information: When Being Vague Might Be Valuable
ANNIE PESHKAM, Northwestern University; MIKE MENSINK, University of Minnesota Twin Cities; DAVID N. RAPP, Northwestern University
apesh@u.northwestern.edu
Seductive details describe exciting, often irrelevant information that can draw reader attention from important text content. We examined whether prereading instructions reduce their effects. Vague warnings were better than direct instructions at helping readers avoid the allure of seductive details. Benefits were observed during moment-by-moment reading and for text memory.

11:30
Development and Assessment of a Thinking/Writing Course in Psychology
E. JEAN JOHNSON, Governors State University; ALBERT TUSKENIS, Governors State University; GLENN A HOWELL, Governors State University; KIM JAROSZEWSKI, Governors State University
j-johnson@govst.edu
We present results from the development and assessment of a new undergraduate course: Thinking and Writing in Psychology. A summary of how the course was developed using the APA Learning goals and results from a close analysis of the course's effectiveness using a multifaceted approach will be discussed.

Perception and Action

Thursday, 10:00-11:30
Marshfield Room

JOHN GEIGER, Cameron University, Moderator

10:00 Invited Talk
Performance and Perception: Does Size Matter?
JESSICA K. WITT, Purdue University
jkwitt@purdue.edu
Athletes who are playing better judge the target to be larger, demonstrating a relationship between perception and performance. Softballs, golf putting holes, and field goals all look larger to people who had better performance. The talk includes speculations on the advantage of these effects.
From Where Did I See That?
DONALD VARAKIN, Knox College; LESTER LOSCHKY, Kansas State University
avarakin@knox.edu
Three picture memory experiments using forced-choice recognition memory tests found good long-term memory for object appearance or viewpoint, but no memory for the conjunction of object appearance and viewpoint. This suggests that information obtained from a picture is not stored in a unitary representation of that picture in memory.

Displaying Components as Figure and Ground Removes Masking Effects
PATRICK J. HIBBELE, Miami University
hibbelpj@muohio.edu
How you perceive the various components of a stimulus can have a large impact on their ability to interact with one another (Saylor & Olzak, 2006; Malani et al., 2007). Occlusion was used as a cue to separate hyperacuity maskers, and remove their ability to affect the test stimulus.

An Investigation of Increased Memory Skills Associated with Synesthesia
MARGARET WINDY MCNERNEY, University of Notre Dame; GABRIEL RADVANSKY, University of Notre Dame; BRAD GIBSON, University of Notre Dame
mmcnerne@nd.edu
An evaluation of increased memory skills associated synesthesia was conducted. Synesthetes and matched controls underwent a battery of memory and spatial tasks, and results revealed that the synesthesia benefit lies on a lexical level rather than a deeper level of processing.

Evidence for an Action Space - Motor Plans Activated Only for Objects Within Reach
SHU-JU YANG, University of Chicago; SIAN L. BEILOCK, University of Chicago
sjyang@uchicago.edu
Participants' manual responses were affected by the presence of graspable objects only when the objects were located within reach (in near space) and not when the objects were located out of reach (in far space). Our near space within reach may be a special "action space."
Group Structure Influences Group Processes

Thursday, 10:00-12:00
Wilson Room
LUDWIN MOLINA, University of Kansas, Moderator

10:00 Invited Talk
Strength in Numbers: Group Influences on Approach Motivation
ERNEST S. PARK, Cleveland State University
e.s.park@csuohio.edu
We predicted that people working in groups would be more approach-oriented than lone individuals. Across tasks, support for this hypothesis was found. Group members perceived more reward cues in a perception task, made more approach-oriented decisions, and experienced more approach-related affect. Implications that follow from these results will be discussed.

10:30
Effects of Communication Medium and Task Type on Group Decisions
SARAH KIRKENDALL, Bowling Green State University; JAY W. JACKSON, Indiana Purdue University Fort Wayne
jacksonj@ipfw.edu
We examined group decision accuracy as a function of communication medium (computer vs face-to-face) and task type (intellective vs judgmental). As predicted, FTF groups outperformed CM groups on a judgmental task, but not an intellective task. Members of FTF groups were also more likely to privately adopt their group's decision.

10:45
Observing Ostracism In Our Group: With Whom Do We Side?
ERIC D. WESSELMANN, Purdue University; JAMES H. WIRTH, Purdue University; JOHN B. PRYOR, Illinois State University; GLENN D. REEDER, Illinois State University; KIPLING D. WILLIAMS, Purdue University
edwesse@psych.purdue.edu
Groups ostracize burdensome members according to anthropological and ethological literature. Do they compensate targets of ostracism by over-including them, providing an "ostracism dividend?" We manipulated the degree of burden an ostracized individual presented to a group. Results support both effects: ostracism of burdensome members and compensation to arbitrarily ostracized individuals.

11:00
Group Social Comparison and Self-Evaluation: Explaining the Frog-Pond Effect
ETHAN ZELL, Ohio University; MARK D. ALICKE, Ohio University
ez654504@ohio.edu
The frog-pond effect is the tendency for good members of bad groups to evaluate themselves more favorably than bad members of good groups. We present 2 experiments demonstrating that the frog-pond effect results from a neglect of intergroup comparison information during self-evaluation.

11:15
**Anonymity of a Stranger: Group Setting Effects on Stranger Harassment**
ERIC D. WESSELMANN, Purdue University; JANICE R. KELLY, Purdue University
edwesse@psych.purdue.edu
Stranger harassment occurs in everyday contexts, like walking down the street. Participants indicated motives for engaging in stranger harassment. Men, especially those high in Likelihood to Sexually Harass, were more likely to engage in stranger harassment in groups than when alone and do so because of a group bonding motive.

11:30
**Can Training Increase Use of Base Rate Information by Groups?**
MARY E. TALBOT, Loyola University Chicago; RACHAEL MARTINEZ, Loyola University Chicago; ELIZABETH JACOBS, Loyola University Chicago; REBECCA STARKE, Loyola University Chicago; R. SCOTT TINDALE, Loyola University Chicago
mtalbo1@luc.edu
Four-person groups that contained one or two members trained to avoid base-rate neglect were more likely to avoid errors than groups where no member was trained. Specifically, groups with training gave significantly lower probability estimates than groups without training. Groups with one v. two trained members did not differ significantly.

11:45
**Social Disapproval and Cooperation in Social Dilemmas**
NORBERT L. KERR, Michigan State University; ADAM W. STIVERS, Michigan State University; ERIK S. MITCHELL, Michigan State University; KATHERINE CORKER, Michigan State University
kerr@msu.edu
Prior work indicates that simply sending signs of social disapproval (viz. sending unhappy faces when one's partner acts uncooperatively) can turn exploitation into cooperation. It is shown that this does not happen simply because people mistakenly assume that social disapproval invariably signals retaliation for defection.
Development and Drug Exposure: Impact on Behavioral Processes

Thursday, 10:30-11:30 Indiana Room
LARRY NORMANSELL, Muskingum College, Moderator

10:30
Prenatal Nicotine Exposure Causes Modality Specific Deficits in Prepulse Inhibition of the Startle Reflex in Preweanling Rats
RYAN T. LACY, University of South Carolina; CHARLES F. MACTUTUS, University of South Carolina; LAUREN E. BALLINA, University of South Carolina; STEVEN B. HARROD, University of South Carolina
lacyrt@mailbox.sc.edu
Gestational nicotine exposure (0.5 mg/kg; 3x/day) was examined in preweanling rats using prepulse inhibition. Nicotine treated animals displayed impaired inhibition relative to saline controls, with auditory, but not tactile, prepulses. These findings suggest alterations in central auditory, rather than central inhibitory, processes are consequent to prenatal nicotine exposure.

10:45
Ethanol Sensitization: Role of Adolescent Exposure and the Mu1 Receptor
FRANK M. FERRARO III, Nebraska Wesleyan University
fferraro@NebrWesleyan.edu
This experiment investigated whether adolescent ethanol administration modulates ethanol sensitization in mice. Further, naloxonazine, an opioid mu1 subreceptor antagonist was tested to explore receptor specificity. Results indicated that adolescence ethanol exposure increased behavioral sensitization. Sensitization was reversed after naloxonazine; however some interference with motor activity was observed.

11:00 Invited Talk
Adolescent Anabolic Steroids and the Neurobiology of Aggression
RICHARD MELONI, JR., Northeastern University
melloni@research.neu.edu
Teen anabolic steroid use is associated with aggression and violence, yet little is known about how steroids facilitate aggressive behavior. Here we report that adolescent hamsters exposed to steroids display escalated aggression that is modulated by vasopressin and serotonin development/activity in a sub-division of the hypothalamus, i.e., the latero-anterior hypothalamus.
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<th>Event Type</th>
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<tr>
<td>Invited Address</td>
<td>The Narcissism Epidemic: Changes in Personality and Culture</td>
<td>Thursday</td>
<td>1:30-3:00</td>
<td>Wabash Parlor</td>
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<td>JEAN TWENGE, San Diego State University</td>
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<td>MARY E. KITE, Ball State University, Moderator</td>
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<td>Psi Chi Distinguished Speaker</td>
<td>Welcome to Your Brain: The Science of Jet Lag, Love and Other Curiosities of Everyday Life</td>
<td>Thursday</td>
<td>12:30-1:30</td>
<td>Monroe Room</td>
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<td>SAM WANG, Princeton University</td>
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<td>KARL G.D. BAILEY, Andrews University (MI), Moderator</td>
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<td>APA Career Workshop</td>
<td>Psychology Workforce Trends in the 21st Century: What Students Need to Know</td>
<td>Thursday</td>
<td>12:30-1:30</td>
<td>Salon 5 &amp; 8</td>
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<td>TANYA JACOBSEN, Presenter</td>
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<td>Center for Workforce Studies, Science Directorate</td>
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<td>The most recent national level data on pipeline, employment, salaries, and debt for those at the graduate level will be presented. Discussion of these data will include: demographic shifts in psychology; degrees awarded; sources of support; employment status, setting, and field; starting and average salaries; additional resources; and career information.</td>
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<td>Psychology of Law</td>
<td>Jury Pre-Deliberation Discussion in Civil Trials</td>
<td>Thursday</td>
<td>12:30</td>
<td>Salon 3</td>
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<td>NORBERT L. KERR, Michigan State University</td>
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Some states (e.g., Arizona) now permit jurors in civil trials to discuss the evidence prior to jury deliberation. Contrary to prior research that concludes that this innovation does not affect verdicts, we find that midtrial discussion tends to favor whichever side presents a stronger case after discussion.

**12:45**
**Lucky Shots: When Does a Lack of Control Undermine Intentionality?**
DANIEL J. KEYS, Cornell University; DAVID A. PIZARRO, Cornell University
djk54@cornell.edu

Previous research demonstrates that actions seem less intentional when the agent has less control over the outcome. We show that low control is especially likely to undermine intentionality when the agent is being tested, as in a competition. This may account for prior research suggesting that morality influences intentionality judgments.

**1:00**
**The Interplay Between Speech Fluency and Emotion in Courtroom Persuasion**
JUSTIN S. CHENG, Loyola University Chicago; JOHN D. EDWARDS, Loyola University Chicago
jcheng@luc.edu

This research suggests that the interplay between speech fluency and conveyed emotion have profound effects upon the persuasiveness of a communication, in this case a trial lawyer's closing statements. As one shifts emphasis from sadness to neutrality to anger, the difference between a fluent and disfluent communication becomes increasingly pronounced.

**1:15**
**Expert Testimony of the Battered Person’s Syndrome in a Case of Duress**
LAURIE RAGATZ, West Virginia University; BRENDA RUSSELL, Penn State Berks; SHANE W. KRAUS, Bowling Green State University
Laurie.Ragatz@mail.wvu.edu
Defendant sex, sexual orientation, and expert testimony of battered partner syndrome were examined in a case of duress/coercion. Heterosexual female defendants were more likely to be believed if their actions were a result of duress and coercion compared to other defendants and female defendants were perceived as significantly more mentally unstable.

**1:30**
**Expert Testimony of Battered Person Syndrome: Sexual Orientation and Gender**
BRENDA RUSSELL, Penn State Berks; LAURIE RAGATZ, West Virginia University; SHANE W. KRAUS, Bowling Green State University
Pre-post tests of attitudes toward defendants were explored as a function of expert testimony of battered partner syndrome in conjunction with defendant sex and sexual orientation. Male defendants were perceived as more mentally stable and less likely to experience abuse, learned helplessness or PTSD. Expert testimony was not significant.

Social Adjustment Across the Lifespan

*Thursday, 12:30-2:00*  
*Salon 4*

ALBERT TUSKENIS, Governors State University, Moderator

**12:30**  
*Middle Childhood Peer Exclusion Affects Suicidal Ideation Through Behavior Problems*  
MANFRED H. M. VAN DULMEN, Kent State University; KATHERINE SCHINKA, Kent State University; ELIZABETH A. GONCY, Kent State University; ANDREA D. MATA, Kent State University; JOE POCHEDLY, Kent State University  
mvandul@kent.edu

Using data from the NICHD Study of Early Child Care (N=1,081), we tested a path analysis model showing that Grade 3 peer exclusion indirectly affects Grades 4/5/6 suicidal ideation through Grade 3 internalizing and externalizing behavior problems.

**12:45**  
*Ostracism, Depression, and Adjustment in Children and Adolescents*  
STEVE A. NIDA, The Citadel; KIMBERLY A. TWYMAN, Medical University of South Carolina; CONWAY F. SAYLOR, The Citadel; KIPLING D. WILLIAMS, Purdue University  
steve.nida@citadel.edu

Children and adolescents completed an ostracism scale and the Kovacs Children's Depression Inventory; their parents provided behavioral data via the Achenbach Child Behavior Checklists. Ostracism measures were consistently correlated with self-reported depressive symptomatology and parent-reported problem behaviors. Participants in "special needs" subgroups reported the most experience with being ostracized.

**1:00**  
*Actor-Partner Attachment Influences on Verbal Abuse in Romantic Relationships*  
ELIZABETH A. GONCY, Kent State University; MANFRED VAN DULMEN, Kent State University  
egoncy@kent.edu
Using a sample of 114 young adult couples, we applied the actor-partner interdependence model to the study of attachment and emotional/verbal abuse. Findings indicated that both attachment style of self and of partner are linked to emotional/verbal abuse, but that the partner effect is stronger for females compared to males.

1:15
Activities and Relationship Satisfaction in Emerging Adults: Importance of Participants
ANDREA D. MATA, Kent State University; KATHERINE C. SCHINKA, Kent State University; JURDENE INGRAM, Kent State University; MANFRED H.M. VAN DULMEN, Kent State University
amata@kent.edu
We investigated in a sample of 118 couples (age 18-25) whether who participates in activities with a romantic partner is linked to relationship satisfaction. Based on two week daily-diary data, we found activities that only involve the partner are beneficial for relationship satisfaction but not activities that involve other individuals.

1:30
Big Five, Generativity, and Psychosocial Adaptation in the Midlife
KEITH S. COX, Northwestern University; DAN P. MCADAMS, Northwestern University; JOSHUA WILT, Northwestern University
keithsterlingcox@gmail.com
This study investigated the relationship between the Big Five and generativity, and examined how these two personality variables related to two indices of psychosocial adaptation, well-being and prosocial engagement. We found the Big Five was closely associated with well-being, whereas generativity was closely associated with prosocial engagement.

1:45
Narratives of Self Transformation Predict Domain Specific Volunteerism
KEITH S. COX, Northwestern University; DAN P. MCADAMS, Northwestern University
keithsterlingcox@gmail.com
Service learning experiences aim to foster personal growth, volunteerism, and other-focused behavior. We collected personal narratives of a spring break service trip to Central America to test this. Themes of self transformation in the trip narratives predicted domain specific volunteerism two weeks and three months after the trip.
Stereotyping & Prejudice I

Thursday, 12:30-2:30  
Salon 6 & 7

AMANDA DIEKMAN, Miami University, Moderator

12:30 Invited Talk  
Implicit Stereotyping of Women in Science, Technology, Engineering and Math (STEM)  
DENISE SEKAQUAPTEWA, University of Michigan  
dsekaqua@umich.edu  
Implicit gender-math stereotyping among women in STEM is associated with poorer math-related outcomes. The influence of increases in women's implicit stereotyping over time on their math course performance is examined, and the effects of an intervention designed to decrease women's implicit stereotyping on their STEM-related outcomes is presented.

1:00  
Experiencing Implicit Emotions Toward Specific Groups  
ASHLEY S. WAGGONER, Indiana University; ELIOT R. SMITH, Indiana University  
ashwaggo@indiana.edu  
This research examined whether implicitly experienced emotions could be directed toward specific targets. Participants were primed with a group (Americans) or not before being subliminally primed with either anger or guilt. Results supported hypotheses by showing those in the American-anger condition were less supportive of Americans but not others.

1:15  
Stereotype Threat and Math Performance: A Cross-Cultural Examination  
MARTIN P. GOODEN, Wright State University; ANNA FEDOTOVA, Wright State University  
martin.gooden@wright.edu  
Investigations with mostly American participants confirm the prevalence of stereotype threat in math performance, yet cross-cultural evidence is lacking. The current study manipulated the salience of cross-cultural comparisons for 80 Russian female college students and found effects for gender, but not ethnicity. Implications for cross-cultural investigations on stereotyping are discussed.

1:30  
Multiple Social Identities and Stereotype Threat: Imbalance and Accessibility  
ROBERT J. RYDELL, Indiana University; KATHRYN BRAUN, Indiana University; ALLEN MCCONNELL, Miami University; SIAN BEILOCK, University of Chicago  
rjrydell@indiana.edu
In two experiments, this work shows that concurrently making positive and negative self-relevant stereotypes available about performance in the same ability domain can eliminate stereotype threat effects. Concomitantly presenting a positive self-relevant stereotype decreased the relative accessibility of females' gender identity thereby eliminating stereotype threat-related performance decrements.

1:45
The Ironic Consequences of Stereotyping While Happy
CHRISTINA M. BROWN, Miami University; AMANDA B. DIEKMAN, Miami University
browncm5@muohio.edu
Happiness tends to increase stereotyping, possibly because happy individuals avoid effortful processing to maintain their mood. However, in two studies, as happy participants' reliance on stereotypes increased, their subsequent feelings became less positive. Thus, endorsing negative stereotypes when in a positive mood has the ironic effect of reducing positive feelings.

2:00
The Impact of American Identity on Attitudes
SHANETTE PORTER, Cornell University; MELISSA J. FERGUSON, Cornell University
scp39@cornell.edu
We investigated whether a reminder of American identity would influence attitudes toward non-Whites. Results showed that, compared with a control condition, both implicit (Studies 1 & 2) and explicit (Study 3) attitudes toward Blacks were more negative following exposure to a subtle, but not a blatant, America cue.

2:15
Love Thy Neighbor So Long as They, Too, Hate Thy Enemy
ANGELA J. NIERMAN, University of Kansas; CHRISTIAN S. CRANDALL, University of Kansas
anierman@ku.edu
We hypothesized that prejudice is an important determinant of friendship. Naturally occurring pairs completed measures of attitudes toward 20 social groups. Pairs held similar prejudices toward 19 of the 20 social groups measured. Similarity was greater for disliked groups than for liked groups, regardless of friendship intimacy, length, or closeness.
12:30 Invited Talk
Computer and Video Game "Addiction" – Does it Sound like a Duck?
DOUGLAS A. GENTILE, Iowa State University
dgentile@iastate.edu
Parents and practitioners have been voicing concern about computer and video
game "addiction." Is there a reason to be concerned? We present several studies
demonstrating that the concept has high reliability, construct validity, and
predictive validity. Nationally, the prevalence is 8.5% of youth gamers.
Nonetheless, several important questions remain.

1:00
Effects of Videogame Ownership on Boys’ Behavioral and Academic
Development
ROBERT WEIS, Denison University; BRITTANY C. CERANKOSKY,
Denison University; CORY C. HYLTON, Denison University
weisr@denison.edu
Boys who did not own a video game system randomly received a system either
before or after a 16-week longitudinal study of their behavioral/academic
functioning. Boys who received the game system at the beginning of the study
showed comparable behavior but poorer academic achievement at follow-up
than controls.

1:15
Does Adolescent Exposure to Pornography Impact the Adult Use of Sexual
Coercion?
SHANE KRAUS, Bowling Green State University; BRENDA RUSSELL, Penn
State Berks; LAURIE RAGATZ, West Virginia University;
swkraus@bgsu.edu
This study investigated whether exposure to pornography during adolescence
(12 to 17 years old) would contribute to adult sexually coercive behaviors. In
support of social learning theory, we found exposure to pornography during
adolescence, particularly to violent and degrading material, contributed to adult
sexually coercive behaviors.

1:30
The Dangerous, Depressed Neurotic: Explaining Increased Incidence of
Mass Murder
STEPHEN M. KOPTA, University of Evansville; KENDRA SYVERSEN,
University of Evansville; KATLYN SORENSON, University of Evansville
mk35@evansville.edu
A psychological model was developed that identifies individuals at risk to
commit mass murder. The model was created using a case study method. It
identifies characteristics common to individuals that we have labeled dangerous,
depressed neurotics. Assessment and treatment approaches for DDN individuals
are discussed.
Attention

Thursday, 12:30-2:15
Kimball Room

JOHN FLOWERS, University of Nebraska Lincoln, Moderator

12:30 Invited Talk
Strategic Monitoring in Prospective Memory: Evidence from Neuropsychology, Functional Imaging, and ERPs
ROBERT WEST, Iowa State University
rwest@iastate.edu
Various theorists have suggested that strategic monitoring is important for the realization of delayed intentions. However, important questions regarding the nature of monitoring have not been answered. In the presentation I review evidence from recent studies examining the functional characteristics of processes underlying monitoring in prospective memory.

1:00
Dynamic Modulation of Control: Time Series Analysis of Stroop Performance
THOMAS G. HUTCHEON, Georgia Institute of Technology; DANIEL H. SPIELE, Georgia Institute of Technology
thutcheon@gatech.edu
Stroop effects are influenced by the proportion of congruent and incongruent trials. We investigate the short term modulation of Stroop performance by examining behavioral time series in a Stroop task. We show that performance of young and older adults is differentially modulated by local variations Stroop conditions.

1:15
The Wandering Mind: Investigating Attentional Control and Aging
JONATHAN D. JACKSON, Washington University in St. Louis; DANIEL LAWDER, Macalester College; DAVID A. BALOTA, Washington University in St. Louis
jdjackson@wustl.edu
The study examines subjective (self-report) and objective (RT) measures of mind-wandering in young and older adults. Older adults self-reported less mind wandering than younger adults, but the opposite pattern was observed in objective measures. Self-report measures may depend on metacognitive ability to notice mind wandering.

1:30
What Happens to Item-General Practice Effects Across a Delay?
NICOLAS J. WILKINS, Kent State University; KATHERINE A. RAWSON, Kent State University
Practice improves speed of responding in cognitive tasks, but what happens to these gains across a delay? The amount of gain lost across a delay depended on the type of gain made during practice. Loss was less for item-general practice gains than for item-specific practice gains.

1:45 Invited Talk
What Makes Distributed Practice Effective?
AARON S. BENJAMIN, University of Illinois Urbana-Champaign
asbenjam@illinois.edu
The advantages provided to memory by the distribution of multiple practice or study opportunities are among the most powerful effects in memory research. In this talk, I will show that contextual-variability theories are unable to handle key findings, and suggest that an approach based on the concept of reminding may prove useful.

Metacognition

Thursday, 12:30-1:45 Marshfield Room
SHANA CARPENTER, Iowa State University, Moderator

12:30
Are Judgments-of-Learning Sensitive to ISI and Criterion Level Effects?
MARY A. PYC, Kent State University; KATHERINE A. RAWSON, Kent State University
mpyc@kent.edu
Previous research shows that longer interstimulus intervals and more correct recalls during retrieval practice improves memory. However, are students aware of the benefits of these variables? Two experiments explored students' knowledge about ISI and criterion level and whether they incorporate their knowledge into item-by-item judgments of learning during practice.

12:45
Using Idea-Unit Standards to Improve Students’ Self-Monitoring of Learning
MARISSA K. HARTWIG, Kent State University; JOHN DUNLOSKY, Kent State University
mhartwig@kent.edu
Standards for comparison can be used to help students more accurately monitor the correctness of their own answers. Idea-unit standards were found to be more effective than full-definition standards for reducing overconfidence in incorrect answers. Additionally, students' self-generated idea-units were as effective as experimenter-provided idea-units for improving self-monitoring accuracy.
1:00
Agenda-Based Regulation of Study-Time Allocation
ROBERT ARIEL, Kent State University; JOHN DUNLOSKY, Kent State University
rariel@kent.edu
In 3 experiments, we tested predictions of the agenda-based regulation model that learners' agendas could override the influence of item difficulty on study-time allocation. Consistent with these predictions, we found when faced with varying reward for learning items participants relied on reward to allocate their study-time instead of item difficulty.

1:15
Recollection-Based Memory Judgments for Tested Versus Studied Words
MEGAN K. LITTRELL, Colorado State University; EDWARD L. DELOSH, Colorado State University; MATTHEW G. RHODES, Colorado State University
megan.littrell@colostate.edu
The current study examined recollection and familiarity used in making final recognition decisions for items tested previously with recall or recognition compared to re-studied items. Results suggest that intervening recall and 2-AFC recognition testing leads to greater use of recollection on a later test compared to studied items.

1:30
Contribution of Strategy Use to Complex and Simple Span Performance
HEATHER R. BAILEY, Kent State University; JOHN DUNLOSKY, Kent State University; MICHAEL J. KANE, University of North Carolina Greensboro
hroth@kent.edu
We found that complex and simple span performance similarly predicted fluid intelligence after equating the number of items in secondary memory. Nevertheless, individual differences in strategy use significantly predicted performance on complex span, but not simple span, tasks suggesting the processes underlying these tasks are not identical.

Preconceived Notions of People & Issues

Thursday, 12:30-2:00
Wilson Room
ERNEST PARK, Cleveland State University, Moderator

12:30 Invited Talk
The Cumulative Self-Fulfilling Effect of a Social Stereotype
STEPHANIE MADON, Iowa State University
madon@iastate.edu
This research tested whether the self-fulfilling effect of a social stereotype can accumulate across perceivers. Results supported this hypothesis. Perceivers
gave targets more candy to eat when they believed they were overweight versus not and targets took more candy when two versus only one perceiver believed they were overweight.

1:00
Race and Camera Perspective Bias in Videotaped Police Interrogations
JENNIFER J. RATCLIFF, The College at Brockport, SUNY; VICTORIA M. JAGER, The College at Brockport, SUNY
jratclif@brockport.edu

Research suggests that videotaped criminal interrogations should focus on suspects and interrogators equally to avoid perceptual biases. As racial minorities are perceived as disproportionately influential in interactions with Caucasians, however, equal-focus videotapes may leave minorities at a disadvantage in terms of jurors' attributions of guilt. Results confirmed these predictions.

1:15
Empathy for Pain and Social Stigma: An fMRI Investigation
STEPHANIE C. ECHOLS, University of Chicago; JOSHUA CORRELL, University of Chicago; JEAN DECETY, University of Chicago
sechols@uchicago.edu

This investigation explored whether empathy for pain is modulated by stigma. Results showed that participants were more sensitive to the pain of stigmatized but not responsible individuals than stigmatized but responsible individuals, as evidenced by higher pain and empathy ratings and increased hemodynamic activation in pain processing areas (insula, aMCC).

1:30
Imagining Future Physical Pain Is Not So Distressing, But Social Pain Is
ZHANSHENG CHEN, The University of Hong Kong; KIPLING D. WILLIAMS, Purdue University
chenz@hku.hk

In two studies, we adopted indirect measures of pain and found that social pain pre-living led to impaired cognitive performance (Study 1) and analgesia (Study 2), as compared with physical pain pre-living. These results further suggest that social pain can be more intensively pre-lived than physical pain.

1:45
Do People Understand the Creation-Evolution Controversy?
DOUGLAS S. KRULL, Northern Kentucky University
krull@nk.edu

The current project investigated knowledge with regard to the creation and evolution viewpoints. People have some knowledge, but there is substantial room for improvement. People who are higher in intrinsic religiosity, science
knowledge, Bible knowledge, and knowledge about the theory of evolution tend to have greater understanding.

Cognitive Poster Session

Thursday, 12:30-2:30     Upper Exhibit Hall
CATHERINE HADEN, Loyola University Chicago, Moderator

1 The Role of Cognitive Abilities in Argument Evaluation Skills
AMANDA DURIK, Northern Illinois University; KRISTOPHER KOPP, Northern Illinois University; M. ANNE BRITT, Northern Illinois University
adurik@niu.edu
Prior research has yet to examine how general abilities (e.g., vocabulary, reading comprehension, and analytical reasoning) predict argumentation skills. This research showed that vocabulary knowledge was a strong predictor of argument evaluation skill and that this was partially due to learners' knowledge of semantic features associated with argument claims.

2 Filling in the Gaps: Processing Ellipsis in Visually Presented Narratives
KRISTOPHER J. KOPP, Northern Illinois University; JOSEPH P. MAGLIANO, Northern Illinois University; DAVID N. RAPP, Northwestern University
kristopherkopp@gmail.com
Visually presented narratives cannot depict all of the information in an action sequence. This study assessed whether viewers infer different types of information left out of a picture story. These results indicate the event content that readers add when comprehending illustrated stories, and further inform theories of event comprehension.

3 Effects of Experiencing the Eyewitness Identification Process on Juror Decisions
TARA S. DUCKWORTH, University of Central Missouri; DAVID S. KREINER, University of Central Missouri; PATRICIA A. MARSH, University of Central Missouri; KIM STARK-WROBLEWSKI, University of Central Missouri
tducky12@msn.com
Eighty college students watched a videotaped mock trial in which the sole evidence was eyewitness testimony. We manipulated whether participants heard expert testimony and whether they experienced an eyewitness identification procedure. The eyewitness identification experience had a significant impact on juror decisions, suggesting a way to reduce mistaken convictions.
4 Impacts of Task Type on Conclusions About Character Emotion Inferences
ELIZABETH A. ARNOTT, Chicago State University
earnott@csu.edu
In a series of experiments we evaluated participants' generation of character emotion inferences while reading narratives. A number of methodologies were used to assess inference generation, including self-paced reading, lexical decision, forced choice, and speeded-item recognition. Results and conclusions about inference generation varied with task type.

5 Induced Visual Motion and Illusory Arm Movement
MICHAEL F. SHERRICK, Memorial University of Newfoundland
sherrick@mun.ca
Participants observed induced visual motion and apparent kinesthetic movement when they pointed at a truly stationary light that was surrounded by a large, luminous moving frame. These results may be due to changes in the observers' spatial orientation.

6 Working Memory and Object Configuration in Spatial Updating
MATT RASHOTTE, University of South Carolina; DOUG WEDELL,
University of South Carolina
Rashottem@yahoo.com
Two experiments explored process explanations of spatial updating. A spatial distraction task was used to test the role of spatial working memory. No effect of distraction was found supporting the offline updating account. Furthermore, updating accuracy improved when targets were embedded in symmetric configurations supporting an offline configuration account.

7 The Impact of Humor on Photograph Recall After 5 Weeks
KIETH A. CARLSON, Valparaiso University
kieth.carlson@valpo.edu
After 5 weeks, incidental recall for photographs presented with humorous material was greater than for identical photographs presented with non-humorous material. Participants' humor ratings at encoding predicted recall five weeks later after statistically controlling for average recall rates of individual stimuli and average interest ratings for photographs.

8 What Does Eye Contact Tell Us about Child Gesture?
CHRIS SCHMIDT, Ohio Northern University
womanofproperty2@hotmail.com
A study of 24 infants & toddlers compared how child gestures (with & without eye contact) were related to other joint attention behaviors and vocabulary size. After age was controlled for, only child gesture with eye contact was positively correlated with social approach behaviors and receptive vocabulary size.

9
Degree of Difference in the Isolation Effect Paradigm
ROBERT J. NEMETH, University of Wisconsin Stevens Point; LINDSAY AMBROSIUS, University of Wisconsin Stevens Point; MEGAN HERTRAMPF, University of Wisconsin Stevens Point; ASHLEY SCHLOSSER, University of Wisconsin Stevens Point; BRIAN BORNSTEIN, University of Nebraska Lincoln
rnemeth@uwsp.edu
Three isolation effect experiments were conducted to determine whether memory differs depending on the degree of perceptual isolation at early, mid, and late serial positions. Degree of perceptual isolation only enhanced memory at the late serial position. The results shed light on the role of distinctiveness on memory.

10
Learning with Flashcards: You're Probably Doing It Wrong
JEFFREY D. KARPICKE, Purdue University; MEGAN A. SMITH, Purdue University; PHILLIP J. GRIMALDI, Purdue University
karpicke@purdue.edu
When learning with flashcards, students typically attempt to recall answers on the flip side of cards and then turn them over to study the answers. We show that this "Anticipation" method produces inferior learning vs. a "Study/Test" method, wherein students attempt recall and study answers in separate phases.

11
The Testing Effect with Short-Answer, Multiple-Choice, and Hybrid Formats
MEGAN A. SMITH, Purdue University; JEFFERY D. KARPICKE, Purdue University
smith598@purdue.edu
We examined the testing effect with different test formats. Subjects read passages then took an initial test (multiple-choice, short-answer, or hybrid formats combining the two). Taking a test improved long-term retention, but we did not find differences among the test format conditions.

12
The Role of Semantic Processing in the Testing Effect: How Much Does Meaning Matter?
AMANDA E. SENSENIG, Colorado State University; EDWARD L. DELOSH, Colorado State University; MEGAN K. LITTRELL, Colorado State University
The role of semantic processing in the testing effect was examined by using proper names and occupations as the stimulus materials. A significant testing effect was shown both when items were presented as proper names and as occupations, with some indication that the effect was reduced with proper names.

13 Consistency of Maternal Support Across Memory Tasks
KRISTYA M. HAMLIN, Aurora University; DAVID J. RUDEK, Aurora University
khamlin01@aurora.edu
This project examined maternal consistency across memory tasks with their children. Results reveal strong associations between maternal narrative techniques and children's recall. Mothers using more open-ended questions when talking about the past, also tended to ask more embellished questions about the features of objects on a joint memory task.

14 Use of Aphorisms to Provoke Feelings of Familiarity in Recognition
SOPHIA E. BOOTH, Colorado State University; BOGDAN KOSTIC, Colorado State University; JASON S. NOMI, Colorado State University; ANNE M. CLEARY, Colorado State University
booth.sophie@gmail.com
This study examined whether participants find stories familiar after reading corresponding aphorisms. Even without identifying the aphorisms, participants found stories corresponding to studied aphorisms more familiar than stories corresponding to unstudied aphorisms. Evidence also suggested that Presque Vu (feeling on the verge of insight) may relate to familiarity.

15 A Whiff of Familiarity: Odor Recognition without Identification
KRISTEN E. KONKEL, University of Akron; JASON S. NOMI, Colorado State University; ANNE M. CLEARY, Colorado State University
kek24@uakron.edu
An odor recognition without identification effect is reported. When unable to identify an odor, participants could recognize having smelled it recently. This effect was perceptually-driven; however, regardless of whether actual odors or just odors' names were studied, participants attributed tip-of-the-tongue states brought on by odors to their occurrence at study.

16 ERP Correlates of Recognition Without Identification
FAITH A. WILLIAMS, Capital University; ANTHONY J. RYALS, Colorado State University; JASON S. NOMI, Colorado State University; CARLY A.
Brain electrophysiological correlates of the recognition without identification effect are reported. Among unidentified test items, ERPs were more positive for old than new items at left hemisphere electrode sites but more negative for old than new items at right hemisphere sites. This pattern emerged very early in processing.

17
Less is More: Shorter Texts Improve Memory and Reduce Proactive Interference
KATIE T. WISSMAN, Kent State University; MARY A. PYC, Kent State University; KATHERINE A. RAWSON, Kent State University
kwissman@kent.edu
Why is memory better for short versus long text? Participants read and recalled three text sections separately or read all sections and then recalled each. Correct recall was greater and intrusions were lower in the short versus long text group, even when lag between reading and recall was the same.

18
Effects of Produced Versus Instructed Strategy Use on Working Memory
LEIGHA K. MCFARREN, Kent State University; HEATHER BAILEY, Kent State University; JOHN DUNLOSKY, Kent State University; CHRISTOPHER HERTZOG, Georgia Institute of Technology
lkmcfarr@kent.edu
Previous research suggests that the age-related deficit in WM span performance can be reduced when young and older adults spontaneously produce effective strategies. The present results, however, demonstrated that the deficit increased when both age groups are instructed to use effective strategies in WM span tasks.

19
The Relationship Between Personality and Autobiographical Memory
AMY GOSSELIN, University of St. Thomas; GREG ROBINSON-RIEGLER, University of St. Thomas
aegosselin@stthomas.edu
We examined the relationship between personality and autobiographical remembering and whether differences relate to encoding or retrieval. Participants completed a personality inventory and provided memories in response to cue words after a prime sensitizing them to "openness to experience." Minimal influence of primes indicates that differences in remembering result from encoding.
20
Preschoolers' Name Writing and Letter Knowledge
MICHELLE A. DROUIN, Indiana Purdue University Fort Wayne; JENNA HARMON, Indiana Purdue University Fort Wayne; ELISE MINICK, Indiana Purdue University Fort Wayne
drouinm@ipfw.edu
Writing one's name is considered an important step in literacy. In this study, name writing was related to letter knowledge, but not to vocabulary or IQ. The findings from this study expand upon the recommendation that name writing should be used as a literacy assessment tool in preschool.

21
Gender Differences in Literacy Skills and Literacy Attitudes in Preschoolers
MICHELLE A. DROUIN, Indiana Purdue University Fort Wayne; DANA HARTER, Indiana Purdue University Fort Wayne; JENNA BERES, Indiana University University Fort Wayne; LATODA POPE, Indiana Purdue University Fort Wayne
drouinm@ipfw.edu
Gender differences in literacy achievement have been well documented. This study examined whether gender differences exist before children enroll in formal education. In this sample of 3- to 5-year-olds, girls outperformed boys in early literacy and response to intervention and had more positive literacy attitudes. Early intervention implications are discussed.

22
Reading Comprehension in a Case of Primary Progressive Aphasia
RESHANNE R. REEDER, Kent State University; JOCELYN R. FOLK, Kent State University
sbrusnig@kent.edu
We investigated reading comprehension and production in a case of Primary Progressive Aphasia by comparing oral production and comprehension of words presented alone and in paragraphs. We found that impairment in the production of single words is compromised when they are embedded in paragraphs. Implications for comprehension models are discussed.

23
Lexical Access in Case and Font
LESLEY HATHORN, Metropolitan State College of Denver; MIRANDA BRETZ, Metropolitan State College of Denver
lhathor1@mscd.edu
A lexical access study showed that the way in which a word is presented on a computer influences the perceived frequency of the word as well as time taken to respond to the word. This difference varied by frequency of the word.
24
The Role of the Cognitive Gating Mechanism in the Classification of Famous Other-Race Faces
J. DANIEL MCCARTHY, University of Northern Iowa; RYAN BETTS, University of Northern Iowa; HEATHER CASPERS, University of Northern Iowa; M. KIMBERLY MACLIN, University of Northern Iowa; OTTO H. MACLIN, University of Northern Iowa
osman.chowdhry@gmail.com
MacLin & MacLin's (in press) Cognitive Gating Mechanism explains processing differences for ingroup and outgroup faces. Students in stereotype primed and unprimed conditions completed a famous face classification task including Caucasian and African-American faces. Differential processing of other race faces are affected by famousness and stereotype activation.

25
Explorations in Racial Ambiguity
DWIGHT PETERSON, University of Northern Iowa; M. KIMBERLY MACLIN, University of Northern Iowa; OTTO H. MACLIN, University of Northern Iowa
osman.chowdhry@gmail.com
We examined a new method for the calibration of racially ambiguous stimuli using morphed facial images. Stimulus continua consisting of morphed images ranging from a Caucasian face morphed with an African American face were examined. Results indicate the value of morphing techniques for the calibration and categorization of racial stimuli.

26
Evaluating Same, Other, and Ambiguous Race Faces Using Adaptation and Eye-Tracking
RYAN BETTS, University of Northern Iowa; J. DANIEL MCCARTHY, University of Northern Iowa; DWIGHT PETERSON, University of Northern Iowa; OTTO H. MACLIN, University of Northern Iowa
osman.chowdhry@gmail.com
The current study aims to examine the attentional differences between same, other, and ambiguous race faces. Eye-tracking equipment was used to determine attentional focus when looking at these faces. Additionally, the method of adaptation was used to evaluate its impact on attention and categorization of ambiguous race faces.

27
Ruminating the Failures or Savoring the Good Times? Examining the Cognitive Processes of Chronic Procrastinators
EMILY C. SUMNER, DePaul University; JOSEPH R. FERRARI, DePaul University
esumner@depaul.edu
While chronic procrastinators express inertia, it is not known if their thoughts focus more on failures (ruminating about what did or did not happen) or happiness (savoring the positive times). The present study explored cognitive processes of procrastinators and non-procrastinators by comparing their ability to savor and tendency to ruminate.

28
ADHD Diagnoses and Differences in Eye Movements During Rem Sleep
ELIN GRISSOM, Indiana State University; BRAD BRUBAKER, Indiana State University; WAYNE HAWLEY, Tulane University
egrissom1@mymail.indstate.edu
Eye movement recordings during REM sleep in children between the ages of 6 and 10 with and without an ADHD diagnosis were compared. Statistical analysis revealed a significant difference between the groups on measures of the frequency and proportion of high and low amplitude eye movement.

29
Depression Independently Predicts Functional Impairment in Persons with Cognitive Impairment
ASHLEY J. SZABO, Kent State University; JOHN GUNSTAD, Kent State University; CHELSEA KOCIUBA, Kent State University; MARY BETH SPITZNAGEL, Summa Health System; VANESSA POTTER, Summa Health System
aszabo6@kent.edu
Although depression is frequently comorbid to cognitive impairment, no study has examined whether it independently predicts reduced ADL function. These findings show depression was independently associated with greater impairment in ability to handle finances, take medications and use the telephone in a sample of cognitively-impaired older adults.

30
Subsyndromal Orthostatic Blood Pressure Regulation Correlates with Motor Skills
LAWRENCE PERLMUTER, Rosalind Franklin University; MARIAH HINDES, The Chicago Medical School of Rosalind Franklin University of Medicine and Science; KIMBERLY O’HARA, The Chicago Medical School of Rosalind Franklin University of Medicine and Science
natalie.brown@my.rfums.org
After adopting a standing position, systolic blood pressure must slightly increase to maintain cerebral perfusion. A moderate increase in blood pressure was associated with higher levels of motor skills on a screening test in Head Start children. This orthostatic blood pressure measure identifies developmental problems in children.
Rate of Glucose Change Predicts Cognitive Performance in Diabetes
PARINDA SHAH, Rosalind Franklin University of Medicine & Science; BRIAN FLANAGAN, Rosalind Franklin University of Medicine and Science; SANT P. SINGH, Rosalind Franklin University of Medicine and Science; LAWRENCE C. PERLMUTER, Rosalind Franklin University of Medicine and Science
shah.parinda@gmail.com
Patients with diabetes mellitus exhibit unexplainable mild cognitive problems. Individuals showing decreased peripheral blood glucose (BG) from the start to finish of cognitive tasks performed significantly better than those showing no change in BG. Faster decreases in BG led to even higher performance. Diabetic patients exhibit difficulty utilizing BG efficiently.

Orthostatic Blood Pressure Regulation Correlates with Cognitive Function in Hispanic American Head Start Children
VANESSA L. CASAVANT, Rosalind Franklin University of Medicine & Science; JUDITH MAREK, Chicago Medical School; ALINA SPIVAK, Chicago Medical Science; LAWRENCE PERLMUTER, Rosalind Franklin University of Medicine & Science
vanessa.casavant@my.rfums.org
Cognitive functioning in Hispanic American preschoolers was evaluated in relation to Systolic Orthostatic Blood Pressure regulation. After controlling for age and gender, stronger systolic blood pressure regulation was found to predict higher levels of performances for concept skills and language competency among pre-literate Head Start Children.

Invited Address
Ethnicity and Mental Health: Myths and Misunderstandings
STANLEY SUE, University of California, Davis
Thursday, 3:00-4:30 Monroe Room
ELAINE BLAKEMORE, Indiana Purdue University Fort Wayne, Moderator
APA Academic Career Workshop
Entering the Academic Marketplace:
Advice from Experts

Thursday, 3:00-4:30
Wabash Parlor

Welcome
TANYA JACOBSEN, APA Science Directorate, Chair

What is the “right” academic job, and what does it take to land it? This workshop is designed for aspiring academics who are currently graduate students and postdocs. Five questions and others regarding the professoriate will be discussed. Expert panelists will share their insights, with plenty of opportunity for discussion.

Panelists:
THOMAS H. CARR, Michigan State University
ELIZABETH SWENSON, John Carroll University
PATRICIA PUCCIO, College of DuPage
JODY ROSS, Indiana Purdue University Fort Wayne
JANICE KELLY, Purdue University

Statistics Workshop
Meta-Analytic Methods

Thursday, 3:00-5:00
Indiana Room

ALICE EAGLY, Northwestern University
LARRY HEDGES, Northwestern University

This workshop provides an introduction to meta-analytic methods. Topics will include the rational for meta-analysis, choosing a subject or hypothesis to meta-analyze, finding relevant studies, coding studies’ attributes, computing effect sizes, analyzing effect sizes, drawing conclusions from the findings, and framing conclusions to encourage new research.
Invited Symposium
Dynamic Approaches to Social Psychology
Thursday, 3:00-5:00
Salon 3

JOSHUA CORRELL, University of Chicago, Organizer

Effect of 1/f Noise in Reaction-Time Tasks
JOSHUA CORRELL, University of Chicago

Patterns of Terrorism and Crime Over Time: Evidence of Emergent Properties?
GREGORY D. WEBSTER, University of Florida

Fanning the Flames: The Dynamics of Protracted Social Conflict
ROBIN R. VALLACHER, Florida Atlantic University, ANDRZEJ NOWAK, University of Warsaw

Of Recurrent Desires and Sticky States: The Dynamics of Ego Depletion
SURESH RAMANATHAN, University of Chicago Graduate School of Business
Invited Symposium  
Sex Differences in Drug Abuse  
Thursday, 3:00-5:00  
Kimball Room

STEVEN HARROD, University of South Carolina, Organizer

Sex Differences in Psychostimulant Sensitization Using a Rodent Model of Psychosis  
RUSSELL W. BROWN, MARLA K. PERNA, MEREDITH L. SMITH, JESSICA J. SMITH, KIMBERLY N. THOMPSON, East Tennessee State University

Sex Differences in Nicotine and Cocaine Self-Administration During Adolescence  
WENDY LYNCH, University of Virginia

Gonadal Sex Hormones Modulate the Behavioral Effects of Drugs in Humans  
JOSHUA A. LILE, University of Kentucky Medical Center; SHANNA BABALONIS, University of Kentucky Medical Center; CATHY A. MARTIN, University of Kentucky; THOMAS H. KELLY, University of Kansas Medical Center

To Use or Not to Use: What Brain Imaging Reveals About Sex Differences Drug Use and Abstinence  
COLLEEN A. HANLON, Wake Forest University School of Medicine

Environmental Contexts for Social Behavior  
Thursday, 3:00-4:30  
Salon 4

LINDA HOFFMAN, McKendree University, Moderator

3:00 Invited Talk  
The Psychology of Sustainability  
ELISE L. AMEL, University of St. Thomas  
elamel@stthomas.edu

Solving environmental problems relies on changing human beliefs and behaviors. Our research team has contributed by expanding the research base on individual differences, framing, identity, and organizational behavior. We have also infused environmental issues into our teaching on and off campus, and implemented sustainable behaviors in our homes and workplaces.
3:30
Recycling in Relation to Political Ideology, Environmental Concern, Knowledge and Beliefs
DANIEL ARKKELIN, Valparaiso University; JENNIFER WINQUIST, Valparaiso University; CHRISTINA ROBERTS, Valparaiso University
daniel.arkkelin@valpo.edu
Recyclers were more liberal and had greater environmental concern and knowledge than nonrecyclers. Recyclers and nonrecyclers did not differ in belief in global warming or importance of recycling, but nonrecyclers attached greater importance to reasons for not recycling than did recyclers. Procedural knowledge was the strongest correlate of recycling, and liberalism, environmental concern, beliefs and recycling importance were interrelated.

3:45
Using Social Comparison Feedback to Determine the Influence of Eco-Guilt
TRACY M. STRICKROTH, Loyola University Chicago; ROBYN K. MALLETT, Loyola University Chicago
tstrickroth@luc.edu
Positive or negative feedback about the environmental consumption behavior of one's self or one's group should predict personal and group-based eco-guilt. Learning that Americans consumed more than other nations produced higher group-based eco-guilt than learning Americans consumed less. Group-based eco-guilt did not differ based on personal consumption feedback.

4:00
College Student Perceptions of Campus Safety, Demographics and Generalized Anxiety
VYTENIS B. DAMUSIS, Purdue University Calumet; CARLOTA ANDRADE-GARCIA, Purdue University Calumet; ALYSON BECKHAM, Purdue University Calumet; ANGELA BOBER, Purdue University Calumet; LENA VARDAROS, Purdue University Calumet
damusis@calumet.purdue.edu
Student perception of campus safety was surveyed in an available sample of over 200 undergraduate and graduate college students at a commuter campus. The questionnaire addressed the extent of scaled association between student fears of victimization on campus, direct experience with crime in general, personal background characteristics, time spent on campus, and their generalized anxiety.

4:15
Alcohol Use, Belongingness Threat, and Social Monitoring System Activation
AMY E. SMITH, Western Illinois University; MATTHEW B. FINDLEY, Western Illinois University; KRISTINE M. KELLY, Western Illinois University
AE-Smith@wiu.edu
We studied the social monitoring system of individuals who are members of a chronically rejected group: college students who abstain from drinking alcohol. Our results suggest that students who abstain from drinking alcohol experience a threat to their need to belong and are more attune to social cues.

**Intergroup Relations**

*Thursday, 3:00-4:45*  
*Salon 5 & 8*  
JOHN PRYOR, Illinois State University, Moderator

3:00  
**Inducing Ingroup Homogeneity Reduces Recognition for Ingroup Faces**  
JOHN P. WILSON, Miami University; KURT HUGENBERG, Miami University  
wilsonjp@muohio.edu  
Research indicates that the Cross-Race Effect occurs largely due to social categorization. People tend to recognize ingroup members better than outgroup members. However, in this experiment, when ingroup distinctiveness was threatened, participants recognized ingroup members as poorly as outgroup members, suggesting that the Cross-Race effect is moderated by distinctiveness threat.

3:15  
**Aversive Prejudice and Discrimination Against Gay Men**  
KATHERINE S. ONG, DePaul University; BERNARD E. WHITLEY, JR., Ball State University  
kong2@depaul.edu  
The theory of aversive racism was used to examine discrimination against gay men. Men perceived gay applicants as less qualified than straight applicants for a counseling position. Gay applicants were judged less competent on leadership than straight applicants. A gay Black applicant was recommended least for the position.

3:30  
**Framing Social Change in Promotion or Prevention Goals Influences Support**  
AMANDA M. JOHNSTON, Miami University; AMANDA B. DIEKMAN, Miami University; HEATHER M. CLAYPOOL, Miami University  
johnstam@muohio.edu  
Reactions to social change, framed in prevention, promotion, or control goals, were explored in two studies. Prevention framing (e.g., avoiding loss) evoked fewer negative emotions and more supportive action tendencies in Study 1. Chronically prevention-focused individuals were more favorable toward prevention-framed change than promotion-framed change in Study 2.
3:45  
Political Orientation and Ideological Inconsistencies: (Dis)comfort with Value Tradeoffs  
CLAYTON R. CRITCHER, Cornell University; MICHAELA HUBER, University of Colorado Boulder; ARNOLD K. HO, Harvard University; SPASSENA P. KOLEVA, University of California Irvine  
crc32@cornell.edu  
Liberals and conservatives explain the inevitably imperfect correspondence between their values and political beliefs differently. Liberals are comfortable conceding value tradeoffs are necessary. Conservatives' tendency to deny ideological inconsistencies is rooted in their higher need for cognitive closure and accompanying tendency to define issues by drawing on fewer relevant values.

4:00  
An Ingroup Emotion Recognition Advantage in a Minimal Group Setting  
STEVEN G. YOUNG, Miami University; KURT HUGENBERG, Miami University  
youngsg@muohio.edu  
Although facial displays of emotion are universally recognized, the current research finds that mere ingroup/outgroup distinctions result in more accurate emotion recognition for ingroup targets, even when all the stimulus faces are from the perceivers own-race and own-culture.

4:15  
Falling From Grace: Infrahumanizing the Ingroup Following Blame  
CHRISTINE E. REYNA, DePaul University; MARK BRANDT, DePaul University; G. TENDAYI VIKI, University of Kent  
creyna@depaul.edu  
People attribute fewer human qualities to outgroups than to ingroups; however, ingroup members may lose their "human status" by violating important social values. Indeed, White participants were more likely to infrahumanize low-income Whites compared to Blacks. This relationship was fully mediated by greater blame placed on Whites for their poverty.

4:30  
Difficulty of Refusal to Help an Outgroup Non-Monotonically Affects Prejudice Intensity  
ANCA M. MIRON, University of Wisconsin Oshkosh; MARK A. FERGUSON, Syracuse University  
mirona@uwosh.edu  
We asked anti-gay participants to help a gay student organization by volunteering either 6 hours (easy to refuse helping), 2 hours (moderately difficult to refuse), or ½ hour (difficult to refuse). Prejudice intensity was paradoxically
reduced by a request that was easy to refuse and increased with difficulty of refusal.

**Ostracism**

*Thursday, 3:00-4:15*  
*Salon 6 & 7*  
*BRAD SAGARIN, Northern Illinois University, Moderator*

**3:00**  
**Ostracism and Person Perception: Exclusion by Ingroup Members Hurts More**  
DONALD F. SACCO, Miami University; MICHAEL BERNSTEIN, Miami University; STEVEN YOUNG, Miami University; KURT HUGENBERG, Miami University  
saccodf@muohio.edu  
Two studies indicate that being excluded by ingroup members (same-race targets) was more painful than exclusion by outgroup members (other-race targets). Furthermore, Study 2 replicated this result and found that the enhanced experience of exclusion by an ingroup is mediated by fluctuations in perceived similarity with the ingroup.

**3:15**  
**On the Regulation of Personal Meaningfulness: Boredom and Loneliness Promote Charity Support**  
WIJNAND A. P. VAN TILBURG, University of Limerick; ERIC R. IGOU, University of Limerick  
Wijnand.VanTilburg@ul.ie  
In a series of experiments it was found that loneliness and boredom reduces a sense of personal meaningfulness but that they promoted charity support. Consistent with our hypothesis, the pro-social effect of these emotions occurs only when people regard charity support as useful for re-establishing a sense of personal meaningfulness.

**3:30**  
**Loneliness Influences Detection of Other's Ostracism Experiences**  
ADRIENNE R. CARTER-SOWELL, Purdue University; ZHANSHENG CHEN, University of Hong Kong; KIPLING D. WILLIAMS, Purdue University  
arcarter@purdue.edu  
This study investigated whether lonely and non-lonely individuals differed in their capacities to detect other's ostracism experience. It's found that lonely individuals, compared with their non-lonely counterparts were less sensitive to other's ostracism experience. These findings suggest that lonely people may be deficient in detecting how people interact with others.
Individual Differences in Responses to Social Ostracism
JOAN R. POULSEN, Indiana Purdue University Columbus; RACHEL MILLER, Indiana Purdue University Columbus; ASHLEY MELTON, Indiana Purdue University Columbus
jpoulsen@iupuc.edu
Ostracism research suggests that targets respond to ostracism in similarly negative manners. This study tested how personality influences responses to exclusion. Neuroticism intensified negative effects, whereas optimism attenuated the negative effects of exclusion. Thus, this study provides evidence that personality influences responses to ostracism.

Cluster A Personality Disorders Moderate Ostracism’s Immediate Negative Impact
JAMES H. WIRTH, Purdue University; DONALD R. LYNAM, Purdue University; KIPLING D. WILLIAMS, Purdue University
jwirth@psych.purdue.edu
Ostracism thwarts basic need satisfaction and positive mood. In general populations, ostracism resists moderation by personality or situations. Increasingly possessing traits consistent with Cluster A personality disorders (discomfort with others) buffered against ostracism. Ostracism's impact is only alleviated when possessing personality traits associated with a maladaptive desire to avoid others.

Memory
Thursday, 3:00-4:45
LAWRENCE PERLMUTER, Rosalind Franklin University, Moderator

False Memories for Entire Fabricated Events: The Role of Causality
QUIN M. CHROBAK, Kent State University; RACHEL L. GARTNER, Kent State University; MARIA S. ZARAGOZA, Kent State University
qchrobak@kent.edu
Recent research on the forced fabrication effect has shown that participant-witnesses are prone to developing false memories for entire fabricated events. Our results demonstrate that participants were more likely to develop false memories when the information they fabricated provided a causal explanation for events they had witnessed.

Veridical and False Recall of Emotional Words
Participants studied and recalled pure or mixed lists of emotional words using the DRM paradigm. Results suggest the memory benefit for emotional words may be partially due to contrast effects within list context and that emotional words may reflect a particularly dense semantic network.

3:30
Causal Connections and Emotional Intensity Independently Impact Memory
ANDREA K. TAMPLIN, University of Notre Dame; GABRIEL A. RADVANSKY, University of Notre Dame
atamplin@nd.edu
People tend to remember emotional events better than neutral events, and events that are more causally connected to other events. This study used a text comprehension paradigm to examine how combining these factors effects memory. Results supported that emotional intensity and causal connectivity independently benefit memory and act additively.

3:45
Decoupling the Distinctiveness Heuristic and Memorial Distinctiveness
IAN MCDONOUGH, University of Chicago; DAVID A. GALLO, University of Chicago
imcdono@uchicago.edu
The distinctiveness heuristic is a monitoring strategy allowing people to reduce memory distortions. The current study directly measures subjective expectations thought to contribute to this heuristic via judgments of learning. Further, use of an illusory distinctive format (font size differences) allowed distinctive memories to be decoupled from the distinctiveness heuristic.

4:00
Humorousness and Relevance as the Determinants of Memory Performance
HIDEO SUZUKI, Loyola University Chicago; LINDA HEATH, Loyola University Chicago; ERIN FRY, Loyola University Chicago; CORBIN VIA, Loyola University Chicago; SAMUEL COLE, Loyola University Chicago
winterwind13@hotmail.com
This experiment found that memory performance in a lecture setting was determined by how humorous and relevant a presented example is. Humorous examples that were relevant to a lecture facilitated memory, especially recognition. In contrast, the presentation of serious relevant examples resulted in the worst memory performance.

4:15
Cue Strength as a Moderator of the Testing Effect
Participants learned word pairs that were strongly associated (Toast: Bread) or weakly associated (Basket: Bread) through testing (Toast: _____) vs. restudying (Toast: Bread). Retention of targets (Bread) was better following testing than restudying, and retention of tested (but not restudied) targets was better for weak cues than strong cues.

4:30  
**Effects of Smoking and Smoking Abstinence on Working Memory Capacity**  
JUSTIN E. GREENSTEIN, University of Illinois at Chicago; JON D. KASSEL, University of Illinois at Chicago; (Sponsor: DAVID FINGERHUT)  
jgreenst@uic.edu

This study assessed the effects of smoking and abstaining from smoking on visuospatial and verbal WM capacity (WMC). Results indicate that: smoking impairs nonabstinent smokers’ verbal WMC; abstaining from smoking may restore verbal WMC to levels found in nonsmokers; and smoking exhibits differential effects on the different WM domains.

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**The Individual in a Social Context**

*Thursday, 3:00-4:45*  
*Wilson Room*  
KIRSTINE M. KELLY, Western Illinois University, Moderator

3:00  
**Preference for Outcome Equality Versus Collective Outcome Maximization Among Prosocials**  
CHRISTOPHER R. CHARTIER, Miami University; SUSANNE ABELE, Miami University; (Sponsor: GAROLD L. STASSER)  
charticr@muohio.edu

The current study explored the relative importance of two motivations attributed to prosocials, maximizing outcome equality and maximizing collective outcomes, as well as techniques for measuring them. Results suggest that most prosocials are driven primarily to achieve equality in outcomes, even when such outcomes result in collectively suboptimal allocations.

3:15  
**Acceptance and Promotion Motivations Encourage Social Closeness Among Lonely Individuals**  
GALE M. LUCAS, Northwestern University; DANIEL C. MOLDEN, Northwestern University; WENDI L. GARDNER, Northwestern University; VALERIE E. JEFFERIS, The Ohio State University  
GaleLucas2010@u.northwestern.edu
Acceptance should make social gains salient and thus evoke promotion motivations; associated eagerness could improve social interactions among lonely individuals, who tend to interact conservatively. Indeed, a subtle acceptance prime induced promotion motivations among lonely and non-lonely individuals; separately, priming acceptance increased nonverbal mimicry among lonely, but not non-lonely, participants.

3:30

Optimism and Relationship Quality: Are Effects Independent of Other Traits?
KIMBERLY K. MCADAMS, Michigan State University; M. BRENT DONELLAN, Michigan State University
assadkim@msu.edu
This diary study extends research linking optimism and romantic relationships. Results indicated that optimism is independently associated with daily relationship variables controlling for Neuroticism and controlling for Self-Esteem. As such, these results bolster the argument that optimism plays a role in promoting happy and satisfying romantic unions.

3:45

Online Dating and Self-presentation
BRADLEY M. OKDIE, University of Alabama; SARA A. KRUSE, University of Alabama; ROSANNA E. GUADAGNO, University of Alabama
Bradley.Okdie@gmail.com
Research suggests that individuals may express themselves differently online (Hamburger & Ben-Artzi, 2000). In the present study participants increased the extent to which they self-presented when anticipating a future interaction with a prospective date, particularly when they expected the interaction to occur via email.

4:00

Own Smoking and Smoker Prototype Predicting Dating a Smoker
PAUL E. ETCHEVERRY, Southern Illinois University Carbondale; CHRISTOPHER R. AGNEW, Purdue University
petch@siu.edu
A longitudinal study tested the association of young adult's smoking and smoker prototypes with a new romantic partner's smoking and approval of smoking. Smoker prototypes predicted partner's smoking and approval of smoking over and above participants' own smoking. The implications of cognitive smoking factors in selecting partners will be discussed.

4:15

Language Style Matching (LSM) as an Individual Difference
MOLLY E. IRELAND, University of Texas at Austin; JAMES W. PENNEBAKER, University of Texas at Austin; (Sponsor: MARC CARTER)
Regardless of situational variables, some people tend to reliably mimic conversants' function word use more than others. Beyond being an unobtrusive measure of group dynamics, function word mimicry, or language style matching, has potential as an individual difference variable that provides predictive information about individuals' performance on verbal communication tasks.

4:30
Effects of Implicit Theories of Intelligence and Achievement Goals on Help-Seeking Behavior
REBECCA L. SHIVELY, University of Nebraska at Omaha; CAREY S. RYAN, University of Nebraska at Omaha
rlshively@mail.unomaha.edu
Students enrolled in math courses completed questionnaires assessing implicit theories of intelligence, achievement goals, confidence, and help-seeking. Actual help-seeking was tracked during the semester. Results indicated that incremental (vs. entity) theory predicted stronger learning goals and self-reported, but not actual, help-seeking. Only confidence and performance goals predicted greater actual help-seeking.
Invited Address
Control Yourself! The Cognitive Psychology of Dealing with Pressure, Competition, and Things That Don’t Go Your Way
TOM CARR, Michigan State University

Friday, 8:30-10:00 Wabash Parlor
SIAN BEILOCK, University of Chicago, Moderator

Invited Symposium
Perspective Taking, The Self, and Culture

Self-Centered Social Exchange
NICHOLAS EPLEY, University of Chicago Graduate School of Business

Perspective and the Asymmetry of Reciprocity
BOAZ KEYSAR, University of Chicago

The Spyglass Self: A Model of Vicarious Self-Perception
NOAH GOLDSTEIN, University of California, Los Angeles School of Management

Perspective on the Self in Different Cultural Contexts
DOV COHEN, University of Illinois Urbana-Champaign
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### The Stresses of Social Living

*Friday, 8:00-9:45*  
*Salon 3*

ROBIN A. ANDERSON, St. Ambrose University, Moderator

**8:00 Invited Talk**

*Is Death Hazardous or Good for Your Health? A Terror Management Health Model for Understanding How Awareness of Mortality Influences Health-Relevant Behavior***

JAMIE ARNDT, University of Missouri

arndtj@missouri.edu

This talk will present a terror management health model that integrates health and social psychology literatures to elucidate how the conscious and non-conscious awareness of death influences people's everyday health decisions. Evidence for the model and implications for understanding the role of existential insecurity in health promotion will be discussed.
8:30
Cognitive Appraisal of Stigma Stress and Coping in Persons with Mental Illness
NICOLAS RUSCH, Illinois Institute of Technology; PATRICK W. CORRIGAN, Illinois Institute of Technology
nruesch@hotmail.com
Stigma is a major stressor for many people with mental illness. Our results indicate that personal and public variables affect the cognitive stress appraisal of stigmatized individuals. Many of the emotional and cognitive stress reactions have a negative impact on broader outcomes such as hopelessness and social withdrawal.

8:45
The Ostracized Psychopath: Immune or Incensed?
JAMES H. WIRTH, Purdue University; DONALD R. LYNAM, Purdue University; KIPLING D. WILLIAMS, Purdue University
jwirth@psych.purdue.edu
Generally, ostracism thwarts basic needs and increases negative affect. How will those possessing psychopathic traits respond to ostracism? Immediately after Cyberball, individuals high in psychopathy were susceptible to ostracism, showing need and mood threat. However, recovery was swift, and there were no lingering signs of negative emotions or aggressive temptations.

9:00
Portraits of Subjective and Psychological Well-Being
SUNWOONG PARK, University of Dayton; JACK J. BAUER, University of Dayton
sunwoongpark@gmail.com
Several scales measuring various aspects of life were simultaneously regressed on subjective and psychological well-being. Psychological well-being uniquely explained self-actualization, secure identity, problem-focused coping style, learning goals, locus of control, incremental theory, growth motivation, and generativity, whereas subjective well-being performance goals, avoidance coping style, and norm-oriented identity.

9:15
Social Anxiety in New Friendships: The Impact of Similarity
ELIANE BOUCHER, Queen's University; JILL A. JACOBSON, Queen's University
eliane.boucher@gmail.com
Over the course of six weeks, friends matched on high levels of social anxiety reported significant decreases in uncertainty about each other and rated their conversations more positively. In contrast, low socially anxious participants mismatched with highly anxious friends reported decreases in closeness and increases in uncertainty about themselves.
9:30
Incarceration of Close Others Affects Mental and Physical Health
DANIEL KRUGER, University of Michigan; E. HILL DE LONEY, Flint Odyssey House, Inc. Health Awareness Center
djk2012@gmail.com
A community health survey revealed that when controlling for demographic and behavioral health predictors, the incarceration of close others is a factor of influence in mental and physical health and may be related to health disparities between African Americans and European Americans.

Relationships: Rewards and Costs

Friday, 8:00-10:00
Salon 4
BERNARD E. WHITLEY, JR., Ball State University, Moderator

8:00 Invited Talk
Relationship Investments Revised: Sunken Costs and Desired Plans
WIND GOODFRIEND, Buena Vista University; CHRISTOPHER R. AGNEW, Purdue University
goodfriend@bv.edu
The investment model of close relationships has a respected role in predicting outcomes such as commitment; however, no extant research explores different types of investments. Several studies explored four types of investment (past/planned, tangible/intangible), validated a measurement scale for each, and we will discuss their differential predictive power within relationships.

8:30
Willingness to Sacrifice: The Role of One's Own and One's Partner’s Commitment
LAURA B. LUCHIES, Northwestern University; ELI J. FINKEL, Northwestern University
l-luchies@northwestern.edu
Data from two studies reveal that individuals are more willing to sacrifice for their partner and relationship to the extent that they are highly committed. This association is stronger for those whose partners are perceived to be—or actually are—relatively uncommitted than for those whose partners are strongly committed.

8:45
Friends for Revenge: Motivations for Friendship after Relationship Dissolution
MELINDA BULLOCK, Saint Louis University; JANA HACKATHORN, Saint Louis University; EDDIE M. CLARK, Saint Louis University; BRENT A.
MATTINGLY, Saint Louis University; JANELLE C. DAWKINS, Saint Louis University
melindabullock@gmail.com
The current study investigated possible motivations for staying friends with one's ex-romantic partner. Ninety nine participants completed a 32-item measure on motivations for remaining friends with their ex-romantic partner. A principal components factor analysis showed that five factors emerged: genuine, investments, friends, ease, and agenda motivations.

9:00
Not All Pro-Relationship Behaviors Are Created Equally
BRENT A. MATTINGLY, Saint Louis University; MICHAEL J. CAHILL, Saint Louis University
mattinba@slu.edu
The predictive effect of approach and avoidance motivations on pro-relationship behaviors (i.e., willingness to sacrifice, accommodation) was examined. Results indicated that approach and avoidance motivations differentially predicted pro-relationship behaviors. Willingness to sacrifice was only predicted by avoidance motivations whereas accommodation was only predicted by approach motivations.

9:15
Women's Perceptions of Pro-Social Behavior in Established Romantic Relationships
LAURA E. VANDERDRIFT, Purdue University; SARA E. BRANCH, Purdue University; WILLIAM G. GRAZIANO, Purdue University
laura@psych.purdue.edu
We explored whether pro-social orientations are evaluated as positively in established romantic relationships as past work indicates they are during the phase of initial attraction. We found that women rate their partner's pro-social acts significantly less positively to the extent that they cause the relationship to incur cost.

9:30
Young Adults Attempt Exchanges in Currencies of Reproductive Value
DANIEL KRUGER, University of Michigan
djk2012@gmail.com
Adults in many species exhibit exchanges in currencies of reproductive value, where males trade resources for sexual relations with females, and females have sex with males in exchange for provisioning. College students reported a similar pattern of experiences, with most attempted exchanges occurring outside of dating or other committed relationships.

9:45
Financial Discounting is Related to Male Mating Intentions and Success
Men who have relatively higher mating effort may maximize their display of economic power, saving little and even spending beyond their capacity through the use of credit. The degree of financially discounting was related to mating intentions and mating success for men, but not for women, in a community sample.

Gender

Friday, 8:00-10:00
Salon 6 & 7
ABIGAIL MITCHELL, Nebraska Wesleyan University, Moderator

8:00
How Social Power Relates to Gender Stereotypes about Persuadability
ASIA EATON, University of Chicago; PENNY S. VISSE, University of Chicago; COLLEEN PETERSON, University of Chicago
asia@uchicago.edu
In Study 1 we demonstrate clear descriptive norms for the persuadability of males and females in the U.S. Studies 2 and 3 suggest that the sex-differentiated division of labor may play a key role in our stereotypes about how easily influenced men and women are.

8:15
Examining the Connection of Threat to Gendered Leadership Preferences
ELIZABETH R. BROWN, Miami University; AMANDA B. DIEKMAN, Miami University
Browner2@muohio.edu
The current research examined gendered leadership preferences in response to threats connected to the leadership decision (i.e., integral) and threats disconnected from the leadership decision (i.e., incidental). Integral threat resulted in the typical preference for a male leader, whereas incidental threat resulted in preferences for a female leader.

8:30
Prototypical Standards of Race and Gender: Perceptions of Black Women
AMANDA K. SESKO, University of Kansas; MONICA BIERNAT, University of Kansas
aksesko@ku.edu
Black women's non-prototypicality was demonstrated in memory and judgment paradigms. Compared to Black men and White women, Black women's statements (Study 1) and photos (Study 2) were less likely to be remembered correctly, but they were also less subject to gender bias in work settings (Study 3).
8:45
Conceptualizing Gendered Behaviors in VW: Second Life Social Roles
NICOLE L. MUSCANELL, The University of Alabama; BRADLEY M. OKDIE, The University of Alabama; NANCI BURK, Glendale Community College; ROSANNA E. GUADAGNO, The University of Alabama; THOMAS WARD, The University of Alabama
nikole002@msn.com
Research demonstrates that men and women face different social role expectations, which may lead to differences in behavior (Eagly, 1987). The present study suggests that traditional gender role expectations might also influence behaviors in non-traditional contexts such as online virtual environments.

9:00
The All-American, the Intellectual, the Tough Guy, and the Adonis: Stereotyping Based on Male Body Size
SARAH E. BUTLER, DePaul University; MIDGE WILSON, DePaul University
sbutler5@depaul.edu
Research on male bodies has focused mostly on obesity stigmatization, but the masculine ideal is midsized. Thus, men may depart from it by being either too heavy or too thin. Participants rated three male silhouettes to find that both positive and negative stereotypes are associated with each different size.

9:15
That Shirt Looks Good on You: Experimentally Testing Objectification Theory
ASHLEY M. ROLNIK, Loyola University Chicago; RENEE ENGELN-MADDOX, Northwestern University
arolnik@luc.edu
Objectification theory links sexual objectification to several negative psychological outcomes. The current study experimentally tested the effects of a minor incident of interpersonal objectification. Objectification was associated with increases in self-objectification, negative affect, and physiological arousal, as well as decreased appearance self-esteem.

9:30 Invited Talk
Right to Be Where I Want, When I Want?: Media Influences on Promoting Feelings of Entitlement
KAREN C. ROSE, Widener University
kcrrose@widener.edu
More and more, it seems that we hear the word "entitlement" used to describe younger Americans and Americans in general. What exactly is entitlement? And have messages of entitlement in the form of advertising increased over the last decade? The current research explores both questions.
Family Influences on Development

Friday, 8:00-9:30 Marshfield Room
JODY ROSS, Indiana Purdue University Fort Wayne, Moderator

8:00 Invited Talk
Toward a More Comprehensive Understanding of the Impact of Intergenerational Conflict on Children
JOHN H. GRYCH, Marquette University
john.grych@marquette.edu
A range of factors have been identified as potential mediators or moderators of the effect of parental discord on children. This study integrates cognitive, emotional, and family systems processes in an effort to more fully understand how exposure to parental conflict influences children's development.

8:30
Psychological Maltreatment Predictors in Students with Family Violence Histories
KAYLA N. SUTTLES, Western Illinois University; MELANIE HETZEL-RIGGIN, Western Illinois University
mdhriggin@yahoo.com
The present study examined the predictors on partner maltreatment in people with and without a history of family violence. Low self-esteem and longer relationships predicted partner maltreatment for all participants. However, participants with and without a history of family violence differed in which coping styles predicted partner maltreatment.

8:45
Meta Analysis of the Effects of Paternal Depression on Parenting
SYLIA WILSON, Northwestern University; C. EMILY DURBIN, Northwestern University; (Sponsor: SUSAN MINEKA)
sylia-wilson@northwestern.edu
A quantitative synthesis of the available empirical literature revealed significant associations between paternal depression and increased negative and decreased positive parenting by fathers. Results have implications for future investigations of child development and the family environment, as well as for intervention programs geared toward depressed parents.

9:00
Cultural and Familial Correlates of Chinese Adolescents’ Aggressive/Prosocial Behavior
MICHAEL M. SHUSTER, Depaul University; YAN LI, Depaul University; JUNQI SHI, Peking University
mshuster@depaul.edu
This study examines the associations among parental cultural values, marital relations, parenting practices, and Chinese adolescent aggressive and prosocial behavior. Parental endorsement of collectivism and social harmony predicted less adolescent aggression and less overt and covert martial conflict as well as psychological control and coercive parenting.

9:15
An Assessment of Relationships Among Fathers and Adolescents with Diabetes
CHRISTOPHER J. FITZGERALD, Marquette University; ASTRIDA KAUGARS, Marquette University; JESSICA KICHLER, Children's Hospital of Wisconsin; RAMIN ALEMZADEH, Medical College of Wisconsin
christopher.fitzgerald@marquette.edu
This study explores the relationships among adolescents with T1DM and their fathers to examine how various relationship characteristics, specifically, conflict, closeness, communication, and power, are related to adolescents' illness management. Characteristics of positive father-adolescent relationships are related to successful adolescent T1DM management and metabolic control.

Judgment and Decision Making

Friday, 8:30-9:45  Salon 5 & 8
EMILY STARK, Minnesota State University, Moderator

8:30
Deontological / Utilitarian Inclinations in Moral Decisions: A Process Dissociation Approach
PAUL J. CONWAY, The University of Western Ontario; BERTRAM GAWRONSKI, The University of Western Ontario
pconway2@uwo.ca
Participants indicated whether actions that harmed some individuals and benefited others were morally acceptable in 10 moral dilemmas. Jacoby's (1991) process dissociation procedure was used to independently quantify the strength of deontological and utilitarian inclinations within each individual. Each tendency predicted reaction time interference and individual difference variables.

8:45
The Effect of Causal Uncertainty on Information Processing
ERIK G. HELZER, Cornell University; JOHN EDWARDS, Oregon State University
egh42@cornell.edu
People experience Causal Uncertainty when they feel they have failed to understand the causes of events in the social world. These studies explored
whether CU promotes distinct processing of social and non-social stimuli. CU was associated with local processing biases for non-social stimuli, but with abstract encoding of social stimuli.

9:00
**Visual Perspective in Memory Affects Regret for Inactions and Actions**
GRETA R. VALENTI, Ohio State University; LISA K. LIBBY, Ohio State University
valenti.13@osu.edu
In two experiments we measured current regret after participants pictured a regrettable incident from their lives (inaction or action) either from their own first-person or an observer's third-person visual perspective. Using the first-person perspective, compared with third-person, minimized regret for inactions, whereas the opposite pattern occurred for actions.

9:15
**The Chronic x Prime Effect on Self-Regulation and Judgment**
MONIKA LISJAK, Northwestern University; ANGELA Y. LEE, Northwestern University; DANIEL C. MOLDEN, Northwestern University
m-lisjak@kellogg.northwestern.edu
Literature shows that a primed regulatory orientation has similar effects as a chronic orientation on people's judgment and behavior. This research suggests that priming may come at a cost. Priming a regulatory orientation that is inconsistent with the chronic one depletes self-regulatory resource and undermines product satisfaction after product failure.

9:30
**Visual Perspective in Images Affects Abstract and Concrete Thinking**
ERIC M. SHAEFFER, The Ohio State University; LISA K. LIBBY, The Ohio State University; (Sponsor: RUSSELL H. FAZIO)
shaeffer.11@osu.edu
Participants were exposed to photographs taken from either a first or third-person visual perspective while completing the Behavioral Identification Form. Participants seeing third-person photographs chose more abstract descriptions of behaviors than those seeing first-person photographs, consistent with predictions that visual perspective is causally linked with level of mental construal.

**Developmental/Clinical Poster Session**

*Friday, 8:00-10:00*  
Upper Exhibit Hall
LESA VARTANIAN, Indiana Purdue University Fort Wayne, Moderator
1 Representations of Childhood Predict Adults' Reactions to Infant Distress
MELISSA SKEEL, Indiana Purdue University Fort Wayne; BRENDA L.
LUNDY, Indiana Purdue University Fort Wayne
lundyb@ipfw.edu
College students' reactions to infant distress emotions were explored in relation
to representations of parental acceptance-rejection during childhood. The present
findings suggest that marital conflict predicts perceptions of rejection during
childhood which, in turn, predict decreased levels of empathy for distressed
infants.

2 Examining Shyness at ages 6, 12, and 36 Months Using a Longitudinal Twin
Sample
KUNAAL A. PAI, University of Wisconsin Madison; NINA C. BILD,
University of Wisconsin Madison; MICHELE M. VOLBRECHT, University of
Wisconsin Madison; JEFFREY R. GAGNE, University of Wisconsin Madison;
H. HILL GOLDSMITH, University of Wisconsin Madison
pai@wisc.edu
Stranger fear is implicative of shyness later in development. Shyness was
assessed using maternal and observational data in a longitudinal twin sample at
6, 12, and 36 months of age. Results highlight the development of shyness in
early childhood and suggest a genetic component to this important behavioral
dimension.

3 Chinese Adolescents Social Status Goals and Attributions About Relational
Aggression
MICHELLE F. WRIGHT, DePaul University; YAN LI, DePaul University;
JUNQI SHI, Peking University
aeuwave@gmail.com
This study investigated Chinese adolescents attributions about relational
aggression (RA) and their social status goals. Results revealed adolescents with
popularity goals believed their good looks, being nice to others, and being
excellent elicited RA from others. This study provides culturally sensitive
information regarding the attributions of RA among Chinese adolescents.

4 Victimized Children’s Attributions for Various Peer Scenarios
MICHELLE F. WRIGHT, DePaul University; BRIDGETTE D. HARPER,
Auburn University Montgomery
aeuwave@gmail.com
The attributions of victimized children were examined through three scenarios
(peer entry, limited resources, with others). Results revealed that victimized
children attributed internal causes for failed peer entry. Victimized children
believed that there was something about them that explained why other children ignored them in peer entry scenarios.

5
Exploring Racial and Gender In-Group Advantages in Children’s Emotion Recognition
ELIZABETH R. TUMINELLO, Loyola University Chicago; DENISE DAVIDSON, Loyola University Chicago
etumine@luc.edu
African-American children exhibited racial in-group emotion advantages, judging emotion better in African-American characters. No racial advantages were found for European-American children, or for gender. These results will be discussed in terms of the development of emotion recognition and the effects of majority and minority group membership on this development.

6
Predictors of Friend Recurrence in Homeless and Housed Adolescents
LISA J. REINEMANN, Bowling Green State University; CAROLYN J. TOMPSETT, Bowling Green State University; PAUL A. TORO, Wayne State University
reineml@bgsu.edu
This study looks at how depression, distress, and stressful life events effect recurrence of friends in the lives of homeless and housed adolescents. Respondent distress, depression, and stressful life events all significantly predicted friendship recurrence but homelessness was the only significant predictor of friend recurrence when group status was considered.

7
Multi-Tasking: Examining the Link Between Type of Activity Involvement and Executive Functions in Emerging Adults
ALANA MCVEY, Loyola University Chicago; REBECCA I. WASSERMAN, Loyola University Chicago; AMY M. BOHNERT, Loyola University Chicago
amcvey@luc.edu
This study examined organized activities and executive functions. 39 college freshman completed neuropsychological assessments. Sports participation was related to better verbal set shifting and academic and religious activities were related to better planning and organizing. These results identify different and unique patterns of participation in relation to executive functions.

8
Intensity of Organized Activity Involvement, Depressive Symptoms, and Loneliness in Adolescents: Gender Differences
NARCISA SCHLATTER, Loyola University Chicago; EDIN RANDALL, Loyola University Chicago; AMY BOHNERT, Loyola University Chicago; CHRISTOPHER STANLEY, Loyola University Chicago
nschlat@luc.edu

Relations between intensity of involvement in various organized activities and adolescents' adjustment were examined. For boys, more hrs/wk in academic activities was linked to lower levels of loneliness while more hrs/wk in sports was linked to higher levels. Girls' loneliness levels were lowest when moderately involved in performing/fine arts.

9
Physical Activity, Self-Perceptions, and Depressive Symptoms in Adolescents: A Moderated Mediation Model
EDIN RANDALL, Loyola University Chicago; KATERINA KRAUSE, Loyola University Chicago; AMANDA WARD, Loyola University Chicago; AMY BOHNERT, Loyola University Chicago; CHRISTOPHER STANLEY, Loyola University Chicago
erandal@luc.edu

Relations between intensity of involvement in various organized activities and adolescents' adjustment were examined. For boys, more hrs/wk in academic activities was linked to lower levels of loneliness while more hrs/wk in sports was linked to higher levels. Girls' loneliness levels were lowest when moderately involved in performing/fine arts.

10
Categories of Purpose in Life among Adolescents
HOLMES FINCH, Ball State University; KENDALL COTTON BRONK, Ball State University; SETHLOMO KOLOI, Ball State University
whfinch@bsu.edu

Research has demonstrated the general importance of purpose in the lives of adolescents, however little work has focused on different categories of purpose. Thus, the goal of this study was to identify various types of purpose among adolescents and to characterize these based on demographic and behavioral variables.

11
Gender Differences in the Prediction of Sexual Satisfaction
BRIEN K. ASHDOWN, Saint Louis University; JANA HACKATHORN, Saint Louis University; EDDIE CLARK, Saint Louis University
ashdownb@slu.edu

The current study determined gender differences in sexual satisfaction. In addition, it explored the constructs, both sexual (behaviors and desires) and non-sexual (religiosity and faith development), that predict sexual satisfaction for both genders.

12
Gender Differences in Praise and Rejection Narratives
Catherine J. Lutz-Zois, University of Dayton; Rick L. Payne, University of Dayton; Amanda N. Lewis, University of Dayton
Catherine.Zois@notes.udayton.edu
This study examined gender differences in narrative involving either praise or rejection from another. The results revealed gender differences in number of lines and level of detail of the written narrative and suggest that women may possess more well-elaborated schemas for interpersonal feedback.

13
Validity of an Abbreviated Measure of Career Decision-Making Self-Efficacy
James H. Thomas, Northern Kentucky University; Cyndi R. McDaniel, Northern Kentucky University
thomas@nku.edu
In order to participate in the national coalition research project (PYCHDATA), we created abbreviated forms of several of the measures we have used in our research. This study demonstrated both the concurrent and criterion-related validity of our abbreviated version of the Career Decision-Making Self-Efficacy Scale (CDMSES).

14
The Influence of Adult Attachment Styles on Coping with Bereavement
Sarah Wice, Eastern Michigan University; (Sponsor: Alida Westman)
swice@emich.edu
To explore whether adult attachment styles, coping styles, and religious beliefs influence grieving experiences, seventy-four volunteers from secular, secular-religious and religious groups completed self-report instruments. These indicated that attachment styles were not related to grief, but they were related to stress, depression, and anxiety experienced and specific coping styles used.

15
Self-Determined Mindfulness and Attachment Style in College Students
VeAnne N. Anderson, Indiana State University; Janis Leigh, Indiana State University
vanderson1@isugw.indstate.edu
Undergraduate students completed self-report measures of mindfulness, attachment style, and causality orientation. Regression analyses suggest that after accounting for self-esteem, spirituality, and satisfaction with life, autonomy orientation predicted higher levels of self-reported mindfulness. Thus, those who develop an autonomous orientation may be more likely to develop trait-like features of mindfulness.

16
Parenting Style, Generativity, and Life Satisfaction in College Students
DENISE D. GUASTELLO, Carroll University; JERALEE BRIGGS, University of Wisconsin Milwaukee; EMILY BACH, Carroll University
dguast@cc.edu
Our hypothesis was that students whose parents demonstrated the authoritative parenting style, rather than the authoritarian or permissive, would obtain higher generativity and life satisfaction scores. 559 students completed a survey measuring the three constructs. Significant Pearson correlations were obtained which supported the hypothesis.

17
Motivation and Parenting Among American and Indian College Students
SHAHEEN S. MUNIR, Wartburg College
shaheen.munir@wartburg.edu
Relationship of motivation orientation and parenting was examined among American and Indian college students. Intrinsic and extrinsic motivation orientations were related to parenting among males but not females. Findings were not consistent across the groups.

18
Relationships Between Youth Disruptive Disorders and Caregiver Symptomatology
JALEEL ABDUL-ADIL, University of Illinois Chicago; A. ZAGOLOFF, Illinois Institute of Technology; A.D. FARMER, JR., Northern Illinois University; P. TOLAN, University of Illinois Chicago; K. TAYLOR-CRAWFORD, University of Illinois Chicago
jabdul@psych.uic.edu
Caregivers of youth with disruptive behaviors may themselves demonstrate symptoms that interfere with their daily adaptive functioning. Caregiver symptoms were more related to internalizing than externalizing symptoms in their children and reasons for this relationship warrant further study.

19
Effects of Parent Symptomatology and Parenting Styles on Child Symptomatology
JALEEL ABDUL-ADIL, University of Illinois Chicago; REEMA OBAID, University of Illinois Chicago; A.D. FARMER, JR., University of Illinois Chicago; P. TOLAN, University of Illinois Chicago; K. TAYLOR-CRAWFORD, University of Illinois Chicago
reema_obaid23@hotmail.com
Little research has examined the relationship between parental variables, such as parenting styles and symptomatology, in relation to child symptomatology. The present research aims to address this by examining if a relationship exists between parent symptomatology, parenting styles, and child symptomatology in a sample of urban youth and their families.
20  
**Co-Occurring Conduct Problems and Internalizing Disorders in an Urban Sample**  
JALEEL ABDUL-ADIL, University of Illinois Chicago; KRISTON B. SCHELLINGER, Loyola University Chicago; A.D. FARMER, Northeastern Illinois University; P. TOLAN, University of Illinois Chicago; K. TAYLOR-CRAWFORD, University of Illinois Chicago  
kschel2@luc.edu  
This study examined the co-occurrence of conduct problems and internalizing disorders in a low income, minority sample. Results indicated that children with ODD and CD displayed significantly greater levels of Depression, Anxiety, PTSD, and OCD than children with only ODD or CD. Clinicians should assess for co-occurring problems in children.

21  
**Improving Social Competence for Youth with Disruptive Behavior Disorders**  
JALEEL ABDUL-ADIL, University of Illinois Chicago; KRISTIN J. CAROTHERS, University of Illinois Chicago; A. DAVID FARMER, JR., University of Illinois Chicago; PATRICK TOLAN, University of Illinois Chicago; KAREN TAYLOR-CRAWFORD, University of Illinois Chicago  
kcarothers@psych.uic.edu  
Youth with disruptive behavior disorders are at high risk for negative psychological outcome. Research suggests that youth may respond positively to family therapy interventions which incorporate social competence. Results indicate that a manualized, family therapy intervention improves social competence and decreases externalizing symptoms for youth with disruptive behavior disorders.

22  
**Does a Relationship Exist Between Parenting Styles and Parent Psychopathology?**  
JALEEL ABDUL-ADIL, University of Illinois Chicago; REEMA OBAID, University of Illinois Chicago; A.D. FARMER, JR., University of Illinois Chicago; P. TOLAN, University of Illinois Chicago; K. TAYLOR-CRAWFORD, University of Illinois Chicago  
reema_obaid23@hotmail.com  
Few studies have been conducted to examine the relationship between caregiver symptomatology and parenting styles of parents of children with externalizing disorders. This poster presents preliminary data on the nature and extent of the relationship between parenting styles and parent psychopathology in a sample of urban youth and their families.

23  
**Family Factors and Gang Involvement: Distinguishing Factors**
An analysis of 765 youth examined distinguishing family related factors for gang and non-gang involvement. Results found single mothers living with boyfriends were related to gang involvement. Father's education level was related to gang involvement while mother's was not. Having an adult home after-school was directly related to gang involvement.

Mothers' Role Strain and Low-Income Children's Behavior Problems
KELLY B. HAAS, Loyola University Chicago; MARIA MARCUS, Loyola University Chicago; CHRISTINA AMARO, Loyola University Chicago; CHRISTINE P. LI-GRINING, Loyola University Chicago
khaas1@luc.edu
Mothers' experience of role strain, or the tension from balancing many roles, may negatively influence their children. Our results indicate that mothers' role strain was longitudinally associated with children's behavior problems. Results will be discussed in terms of policy implications for reducing problematic behavior among preschoolers in low-income, working families.

Assessing IQ Test Bias: Examination of WISC-IV Differential Predictive Validity
GARY CANIVEZ, Eastern Illinois University; TIMOTHY R. KONOLD, University of Virginia
glcanivez@eiu.edu
This presentation is the first to examine differential predictive validity of the WISC-IV to assess "bias" across race/ethnicity, sex, and SES with the WISC-IV—WIAT-II linking sample. As with previous studies, present findings found few differences across demography and those significant differences consisted of small effect sizes and no practical differences.

Efficacy of Relaxation Skills Therapy on Juveniles in Detention Setting
jejewel@siue.edu
A five session relaxation skills program designed to decrease levels of anxiety, anger, and stress was administered to youth in a county juvenile detention center. Self report data from an experimental and control group were analyzed to determine the efficacy of the program.
27  
Community Violence Exposure, Resilience, Alexithymia, and Empathy, in Inner-City Adolescents  
MARGARET CHAN, University of Toledo; JEANNE B. FUNK, University of Toledo; EVAN MCBROOM, University of Toledo  
m_chan81@yahoo.com  
Inner-city adolescents have considerable exposure to community violence. We examined relationships among their violence exposure, resilience, alexithymia (an inability to explain and differentiate feelings), and empathy. The results of three multiple regressions showed that lower alexithymia and higher empathy predicted resilience. Higher alexithymia also predicted PTSD and depression.

28  
Examining the Adequacy of Home-School Communication for Midwestern Immigrant Families  
HOLLIE A. MCCLINTICK, University of Iowa; LING-YAN YANG, University of Iowa; CHUNG-HAU FAN, University of Iowa; NAI-JIIN YANG, University of Iowa  
hollie-mcclintick@uiowa.edu  
This exploratory study examined the extent to which home-school communication practices adequately meet the needs of Midwestern Asian immigrant families. Results revealed that immigrant families encounter a variety of obstacles, which impede their ability to participate in their children's schooling. Recommendations for bolstering immigrant parents' involvement are discussed.

29  
Validation of a New Self-Efficacy Measure for Community Research  
ROGER N. REEB, University of Dayton; SUSAN FOLGER, University of Dayton; COURTNEY RYAN, University of Dayton; STACEY LANGSNER, University of Dayton  
roger.reeb@notes.udayton.edu  
The Community Service Self-Efficacy Scale assesses one's confidence regarding the ability to make clinically meaningful community service contributions. Due to evidence of "ceiling effects" with the CSSES, this research validates a modified CSSES by examining its (a) sensitivity in detecting pre- to post-service changes and (b) convergent validity.

30  
Archival Study of Cases Listed on the Website of National Center for Missing and Exploited Children  
JAMES LAMPINEN, University of Arkansas; JACK D. ARNAL, University of South Carolina Aiken; KADY COURTNEY, University of Arkansas; JENNIFER ADAMS, University of Arkansas  
lampinen@uark.edu
We report archival research examining cases on the website of the National Center for Missing and Exploited Children (NCMEC). Results provide important information about long term missing persons cases, forensic age progression, and other issues that can be of use to law enforcement in finding missing children.

31 Healthy Defenses: How College Women Resist Normative Body Discontent
RACHEL H. SALK, Northwestern University; RENEE ENGELN-MADDOX, Northwestern University
s-rachel@northwestern.edu
Women's dissatisfaction with the size and shape of their bodies is so common that it has been termed normative discontent (Rodin et al., 1985). This primarily qualitative study examined healthy defenses that women, who maintain a healthy relationship with their bodies, use to combat normative discontent.

32 Affective Responses to Objectification: The Importance of Context
TIMOTHY K. HERRMANN, Northwestern University; RENEE S. ENGELN-MADDOX, Northwestern University
t-herrmann@u.northwestern.edu
This study identified conditions under which women found mild forms of sexual objectification more/less appealing. Affective responses to six types of objectification (varying perpetrator and situation) suggested that positive affect in response to objectification (particularly objectification by a romantic partner) was associated with body image disturbance.

33 Failure to Replicate an Etiological Integrative Model for Predicting Bulimic Symptomatology
DANIELLE R. RIDOLFI, Kent State University; JANIS H. CROWTHER, Kent State University
dridolfi@kent.edu
The present study sought to replicate an empirically supported integrative model for predicting bulimic symptoms including an interaction between perfectionism, self-esteem, and weight perception. Although the three-way interaction was not statistically significant, two statistically significant simple interactions were found. Future replication studies are needed to provide support for this model.

34 Disordered Eating and Smoking for Weight Control in Bulgaria and the US
ZORNITSA KALIBATSEVA, Kenyon College; LINDA SMOLAK, Kenyon College
zorito7@gmail.com
Disordered eating and smoking for weight control were examined among US and Bulgarian college students. Gender patterns in drive for thinness, body dissatisfaction and bulimic symptomatology differed in each country. The belief that smoking controls weight was associated with disordered eating in the US sample only.

35 Gender and Ethnicity Moderate Teasing Effects on Body Dissatisfaction
Tiffany Potts, Rosalind Franklin University of Medicine and Science; Lawrence Perlmutter, Rosalind Franklin University of Medicine and Science; Judith Dygdon, Roosevelt University
tpot2000@yahoo.com
This study focuses on whether gender and ethnicity moderate the effects of teasing on body dissatisfaction and eating behavior. Eighty-four African American and Hispanic high school students completed self-report inventories on teasing and eating behaviors. Results showed the interaction of gender and teasing significantly predicted body dissatisfaction and eating behavior.

36 Positive and Negative Sexual Cognitions of Sexual Abuse and Force: A Comparison Study between Survivors of Childhood Sexual Abuse and Women with No History of Sexual Abuse
Christa M. Smith, Eastern Illinois University; Keith Wilson, Eastern Illinois University; Jane Wilson, Sexual Assault Counseling and Information
Cmsmith4@eiu.edu
This study examined the relationship between childhood sexual abuse and force and sexual abuse cognitions. Questionnaires gathered data regarding sexual abuse histories and cognitions. Results found that women with histories of childhood sexual abuse experienced more sexual abuse cognitions and more arousal to them when compared to non-sexually abused women.

37 Sexual Assault Survivor’s Attributions and Post-Trauma Symptomatology
Tina M. Dardis, Ohio University; Katie M. Edwards, Ohio University; Danielle R. Probst, Ohio University; Erin C. Tansill, Ohio University;
Cld126408@ohio.edu
The purpose of this study is to explore the role of behavioral and characterological self-blame in predicting trauma symptoms in victims of recent sexual assault. Regression analyses will be presented and the clinical implications of the findings will be addressed.

38 College Student Mental Health: Stressors, Coping Mechanisms, Barriers to Help-Seeking
Residential college students (N=197) completed an on-line survey assessing their frequency of mental health concerns, coping mechanisms, awareness of services, and barriers to using services. Anxiety was common and a wide variety of coping methods beyond professional counseling were noted. Numerous barriers to use of mental health services were identified.

39 Mediating Effects of Rumination on Neuroticism and Depressive Symptoms
NICHOLAS L. ANDERSON, Kent State University; JON SKALLA, Kent State University; MICHAEL WARNER, Kent State University; PHIL WROBLEWSKI, Kent State University; JEFFREY A. CIESLA, Kent State University
nanders7@kent.edu
Previous research has found support for rumination as a mediator in the relationship between neuroticism and depressive symptoms in cross sectional designs. In an effort to replicate and extend previous findings, a longitudinal study was implemented to test true mediation. Results support previous findings over 12 weeks.

40 The Structure and Stability of Internalizing Across the Lifespan
NICHOLAS R. EATON, Washington University in St. Louis; ROBERT F. KRUEGER, Washington University in St. Louis; (Sponsor: RANDY J. LARSEN)
nreaton@gmail.com
One factor (internalizing) accounts best for comorbidity between many mental disorders (e.g., depression, anxiety), shows stability over several years, and is structured similarly across gender and cultures. Analysis of a large national probability sample indicated that the structure and stability of internalizing changes (i.e., is not invariant) across the lifespan.

41 Ethnic Differences in Suicide Behaviors and Self-Injury in Adolescent Females
AMY BRAUSCH, Eastern Illinois University; BRETT LITWILLER, Eastern Illinois University
abrausch@eiu.edu
Significant ethnic differences in rates of non-suicidal self-injury, suicidal ideation, and suicide threats existed in a diverse sample of adolescent females. Caucasian females reported the highest rate of self-injury and, along with Multiethnic females, higher rates of suicidal threats. African-American and Hispanic females reported significantly less threat and ideation.
The Relationship Between Videogame Involvement and Aspects of Psychological Functioning
V. BARRY DAUPHIN, University of Detroit Mercy; GRANT HELLER, University of Detroit Mercy
dauphivb@udmercy.edu
A diverse group of students was surveyed to assess the relationship between videogame involvement and various aspects of psychological functioning. Involvement with gaming was correlated with frequency of mind wandering, of daydreaming, and with interference in emotional and social functioning. Involvement with gaming was inversely correlated with religious involvement.

Neuropsychological and Personality Correlates of Undergraduate Poly-substance Use
DUSTIN B. HAMMERS, Ann Arbor VA; KATALINA MCINERNEY, Ohio University; NICOLE SCHUTZ, Ohio University; JULIE SUHR, Ohio University; (Sponsor: LINAS BIELIAUSKAS)
dh196704@ohio.edu
The present study explored factors related to decision making and executive functioning performance in a carefully screened sample of healthy normal controls, impulsive controls and poly-substance undergraduates. Results suggest that personality, mood, intelligence, gender, and cerebral oxygenation all have a role in decision making impairments in poly-substance using undergraduates.

College Students' Motivations for Consuming Alcohol Mixed With Energy Drinks
CECILE A. MARCZINSKI, Northern Kentucky University; DANA VICE, Northern Kentucky University
marczinskic1@nku.edu
Binge drinking in college students is widespread. Consumption of alcohol mixed with energy drinks (AmED) may be exacerbating hazardous drinking. A survey of undergraduates revealed that consumption of AmED is popular and users reported various motivations for consumption including reduction of the sedative effects of alcohol.

The Effect of Drinking Motives and Self-Regulation on Alcohol Consumption
MATTHEW G. BICA, Kent State University; ROCHELLE L. O'NEIL, Kent State University; DAN J. NEAL, Kent State University
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The present study tested the relationship between four different drinking motives and self-regulation capacity. Self-regulation moderated the effect of coping
motives, but not other motives, indicating that it is only a partial protective factor against internally generated negative reinforcement motives.

46 Associations Between Self-Regulation, Drinking Attitudes, Alcohol Use, and Related Consequences
ROCHELLE L. O'NEIL, Kent State University; MATTHEW G. BICA, Kent State University; DAN J. NEAL, Kent State University roneil1@kent.edu
The present study tested attitudes towards alcohol use and consequences and self-regulation as predictors of alcohol consumption and consequences. Results demonstrated that self-regulatory processes are predictive of alcohol consumption and consequences only when individuals have favorable attitudes toward alcohol.

47 Effect of Injecting Drug Users’ HIV Status on Counselors’ Acceptance of Harm Reduction Interventions
ERIN E. BONAR, Bowling Green State University; HAROLD ROSENBERG, Bowling Green State University erin.bonar@gmail.com
Counselors rated the acceptability of harm reduction and traditional treatment interventions. Participants read a vignette of an injecting drug user whose HIV status was varied (i.e., positive, negative, unknown, not provided). HIV status did not effect treatment acceptability. The relative acceptability of treatments varied by treatment type.

48 Personality Subtypes in Adolescent and Adult Children of Alcoholics
JONATHAN C. HINRICHs, Saint Louis University; DREW WESTEN, Emory University; (Sponsor: MICHAEL ROSS) jonhinrichs@gmail.com
Psychologists and Psychiatrists provided data on adolescent and adult children of alcoholics using a Q-sort procedure (SWAP-200-A and SWAP 200). Statistical analysis revealed five distinct personality subtypes in adolescent and adult children of alcoholics, four of which showed strong similarities across the two age-groups.

49 The Relationships between Female Affect, Alcohol Consumption and Bidirectional IPV
CORY CRANE, Purdue University; ASHLEE SHUMAKER, Purdue University; JESSICA NIKSICH, Purdue University; CHRIS ECKHARDT, Purdue University cacrane@psych.purdue.edu
Female college students in dating relationships were assessed for evidence of uni- or bidirectional IPV. Participants completed 42 electronic daily logs in which they reported the daily occurrence of male-to-female and female-to-male IPV, female alcohol use, and female affect. HLM analyses revealed a relationship between female physical aggression and victimization.

50

Non-Pharmacologic Interventions for Older Adults with Chronic Fatigue Syndrome
MOLLY M. BROWN, DePaul University; LEONARD A. JASON, DePaul University; DJENANEFOUCHE, DePaul University
mbrown59@depaul.edu
Prolonged fatigue is common among older adults. This study explored the efficacy of non-pharmacologic interventions for adults aged 55 and older with chronic fatigue syndrome. Significant improvements in physical and emotional functioning were observed at 12-month follow-up. Non-pharmacologic interventions appear to be beneficial for older adults with chronic fatigue syndrome.

51

Improvements in Patients with Cardiovascular or Pulmonary Disease Following Cardiopulmonary Rehabilitation
JOSEPHINE F. WILSON, Wittenberg University; RENEE UHLMANN, Wittenberg University; KENT EICHENAUER, Delta Psychology; GLENN FELTZ, Delta Psychology
jwilson@wittenberg.edu
In a study of changes in psychosocial risk factors during cardiopulmonary rehabilitation, 57 patients completed the SCL-90 at the beginning and end of a 12-week program. Patients with cardiovascular and pulmonary disease responded equally well to the multidisciplinary rehabilitation program, reporting significantly lower levels of depression and anxiety.

52

Reliability of the Health and Wellness Questionnaire
SUSAN R. TORRES-HARDING, Roosevelt University; JENNIFER ROGERS, Roosevelt University; SCOTT BURGESS, Alexian Brothers Center for Mental Health; MICHELLE MAY, Alexian Brothers Center for Mental Health
storresharding@roosevelt.edu
The Health and Wellness Questionnaire was developed to measure illness recovery for individuals with chronic mental illness attending a community mental health center. Exploratory factor analysis found evidence for three factors: treatment engagement, crisis intervention skills, and overall well-being. Implications of these findings will be presented.
53 Ethical Questions Posed to a State Psychological Association
MICHAEI J. WIERZBICKI, Marquette University; ANTHONY M. KUCHAN, Marquette University; MARY ANNE SIDERITS, Marquette University
michael.wierzbicki@marquette.edu
This study examined ethical questions directed to a state psychological association. Ethical issues most frequently raised by clients and by psychologists concerning their own and other psychologists' actions were identified. Gender and time effects were observed. Results are discussed in the context of research on ethical violations.

54 A Comparison of Attitudes Towards Psychologists and Other Helping Professionals
HOLLY K. HALE, University of Detroit Mercy; SYLVIA MALCORE, University of Detroit Mercy; BARRY DAUPHIN, University of Detroit Mercy
HHale15@gmail.com
Psychologists have been continually invested in understanding how laypersons view them, particularly due to past negative opinions. This study compares psychologists to other professionals using a new measure. The results suggest that psychologists are primarily viewed as empathetic advisors relative to other professions.

55 Clients’ Pretreatment Counseling Expectations, Therapeutic Alliance, and Treatment Outcome
CANDACE L PATTERSON, Ohio University; TIMOTHY ANDERSON, Ohio University
clpatterson@gmail.com
This study extends prior research and allows for a clearer understanding of the relationship between clients' pretreatment counseling expectations, the therapeutic alliance, and outcome across the course of therapy. This research informs clinicians about the expectations that should be addressed to improve therapy process and outcome.

56 Clinical Utility of Alternative Models of Personality Disorder Diagnosis
JUNE SPROCK, Indiana State University
j-sprock@indstate.edu
Psychologists rated clinical utility and provided conceptualizations and treatment information for prototypic and nonprototypic personality disorder cases presented with categorical or dimensional diagnostic information. Results suggest similar clinical utility of the diagnostic models, although the FFM was rated less useful overall and psychologists conceptualized the cases using the PD categories.
57
An Examination of the Maladaptive Theory of Perfectionism in College Students
JEAN M. KIM, University of Michigan; EDWARD C. CHANG, University of Michigan; KATHLEEN E. HAZLETT, University of Michigan; WILLIAM TSAI, University of Michigan; KAVITA SRIVASTAVA, University of Michigan; RITA CHANG, University of Michigan; RITIKA SINGH, University of Michigan; JESSIE R. JACOBSON, University of Michigan; MELISSA NG, University of Michigan; LAWRENCE J. SANNA, University of North Carolina at Chapel Hill
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This study tested the Maladaptive Theory of Perfectionism. Results failed to show greater perfectionism among those who perceived perfectionism as maladaptive compared to adaptive. No group differences were found on measures of functioning, consistent with the growing disconnect between theory and data in the study of perfectionism.

58
Optimism-Pessimism and Adjustment in College Students: Is there Support for a Domain-Specific Model?
JEAN M. KIM, University of Michigan; EDWARD C. CHANG, University of Michigan; WILLIAM TSAI, University of Michigan; KATHLEEN E. HAZLETT, University of Michigan; RITA CHANG, University of Michigan; KAVITA SRIVASTAVA, University of Michigan; RITIKA SINGH, University of Michigan; JESSIE R. JACOBSON, University of Michigan; MELISSA NG, University of Michigan; MARGUERITE R. BODEM, University of Michigan; LAWRENCE J. SANNA, University of North Carolina at Chapel Hill
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This study sought to investigate the utility of a domain-specific model of optimism-pessimism in a college student sample. Results indicate that domain-specific optimism-pessimism was a distinct construct and was able to predict for specific adjustment outcomes beyond what was accounted for by generalized optimism-pessimism. Implications are discussed.

59
Testing the Usefulness of Performance Perfectionism Theory Across Cultures
JEAN M. KIM, University of Michigan; EDWARD C. CHANG, University of Michigan; WILLIAM TSAI, University of Michigan; KATHLEEN E. HAZLETT, University of Michigan; RITA CHANG, University of Michigan; KAVITA SRIVASTAVA, University of Michigan; RITIKA SINGH, University of Michigan; JESSIE R. JACOBSON, University of Michigan; MELISSA NG, University of Michigan; LAWRENCE J. SANNA, University of North Carolina at Chapel Hill
jeanmkim@umich.edu
This study examined cultural variations on perfectionism in European American and Japanese college students. Results of analyses supported the notion of self-enhancement in the West and self-criticism in the East. Perfectionism was found to be associated with depressive symptomatology in both groups. Implications for future research are discussed.

60

**Perfectionism and Suicidal Risk in a College Student Population**

JEAN M. KIM, University of Michigan; JAMESON K. HIRSCH, Eastern Tennessee State University; EDWARD C. CHANG, University of Michigan; KATHLEEN E. HAZLETT, University of Michigan; WIILIAM TSAI, University of Michigan; RITA CHANG, University of Michigan; KAVITA SRIVASTAVA, University of Michigan; RITIKA SINGH, University of Michigan; JESSIE R. JACOBSON, University of Michigan; MELISSA NG, University of Michigan; LAWRENCE J. SANNA, University of North Carolina at Chapel Hill

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The present study examined the impact of loneliness on the relationships between perfectionism and variables implicated in suicidal risk within a college student population. Results of analyses indicated that loneliness significantly impacts the relationships between perfectionism and these variables in some dimensions of perfectionism.

61

**The Relationship Between Achievement, Perfectionism, and Self-Injury Among College Students**

BRANDI SMALL, Eastern Michigan University; ERIN HENSHAW, Eastern Michigan University; CAROL FREEDMAN-DOAN, Eastern Michigan University; JENNY NERBONNE, Eastern Michigan University

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This study of 85 undergraduates explored the relationship between academic expectations, perfectionism, and self-injury. Support was found for the hypothesized links between self-injury, perfectionism, and affect modulation. These results suggest addressing perfectionism and coping strategies for affect modulation may be an important prevention effort for reducing self-injury among undergraduates.

62

**Relationship between Social Dominance and Aggressive Driving**

COURTNEY G. STUFFLEBEAM, University of Northern Iowa; SUNDE NESBIT, University of Northern Iowa

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Purpose of this study was to evaluate the psychometric properties of published aggressive driving measures. Analyses were conducted to evaluate the qualities and relationships of anger and driving measures. Results suggest that commonly
used anger measures have strong psychometric properties; however, driver aggression measures may need continued refinement.

63
Assumptive Worldview and Religious Coping with Illness or Loss
RACHEL HIBBERD, University Missouri St Louis; BRIAN VANDENBERG, University of Missouri St Louis
hibberd.r@gmail.com
The effects of stressful life events and religious coping style on beliefs about the world and the self was investigated. World meaning was more negative among bereaved participants than participants with diabetes. Deferred religious coping predicted more positive world meaning, while self-directed religious coping predicted greater self-worth.

64
Christian Identification with Individuals of Other Religions
DANIEL G. WEBSTER, Georgia Southern University; MICHAEL NIELSEN, Georgia Southern University
dwebster@georgiasouthern.edu
Christians perception of similarity of self to individuals of other religions was assessed by having participants place figures of self and others so that distances among figures represented similarity. Individuals who strongly identified with their own religion saw other Christians as more similar to self, but non-Christians as less similar.

65
Writing about Forgiveness: Implications for Mood and Empathy
ASANI H. SEAWEELL, Grinnell College; ANNA HARRINGTON, Grinnell College; LYNN CHOLLET, Grinnell College; CHRISTINA KHOU, Grinnell College
seawella@grinnell.edu
The proposed study investigated the psychological benefits of positively-focused expressive writing. The results revealed that relative to controls, individuals who wrote a letter of forgiveness to someone whom had offended them had better positive mood and greater empathy immediately following writing and at a one-month follow-up.

66
Evaluative Organization of Self-Knowledge and Tendency to Forgive
VICTORIA GAETAN, University of Central Oklahoma; ALICIA LIMKE, University of Central Oklahoma
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The purpose of this study was to examine the relationship between evaluative organization of self-structure and forgiveness. It was expected that integration would predict the tendency to forgive, because individuals are forced to think of
both positive and negative characteristics simultaneously. This hypothesis was only partially supported.

67
Kyrgyz Traditional Culture and Psychopathology: Two Culture-Bounded Syndromes
ELENA MOLCHANOVA, Missouri Southern State University/American University of Central Asia; DUISHENKUL ADYLOV, Kyrgyz State Medical Academy; (Sponsor: GWEN K. MURDOCK)
molchanova_e@mail.auca.kg
This case-study is devoted to the description of two culture-bounded syndromes well-known for mental health practitioners in Kyrgyzstan, "Albarsthy" and "Kyrgyzchylyk." These syndromes represent two unacceptable possibilities-- to either "overpathologize" behaviours that result from strong cultural influences on individuals' cognitions, or to "overnormalize" a mental disorder.

68
Profile of Vermont Offenders on Two Prominent Criminal Attitude Measures
LAURIE RAGATZ, West Virginia University; SHANE KRAUS, Bowling Green State University
Laurie.Ragatz@mail.wvu.edu
This study investigated whether violent offenders differed on mean scores for two prominent criminal thinking measures (PICTS and CSS-M) from the normative samples. Findings demonstrated the Vermont offender sample scored significantly higher on the PICTS and CSS-M subscales, with the exception of a significantly lower score on the Sentimentality subscale.

69
Community Service Self-Efficacy Scale: Convergent and Discriminant Validity
ROGER N. REEB, University of Dayton; STACEY LANGSNER, University of Dayton; COURTNEY RYAN, University of Dayton; SUSAN FOLGER, University of Dayton
roger.reeb@notes.udayton.edu
This psychometric instrument measures an individual's confidence in his or her own ability to make meaningful contributions to the community through service. Research findings complement previously published research by demonstrating both convergent and discriminant validity for this instrument. Theoretical and applied implications are considered, and research recommendations are delineated.

70
Time Management Skills and Depression
KARL G. NELSON, Indiana University Northwest
Past research (Nelson, 2003) has suggested links between Time Management Skills (TMS) and psychological health. Assessment of depression and TMS showed a negative relationship ($r=-.30$; all $p<.001$). The TMS implicated included focusing on the present ($r=-.35$) and Setting Goals/Priorities ($r=-.20$).

71
Thinness and Muscularity: Are Men and Women’s Motivations Different?
KRISTIN L. GOODHEART, Texas Tech University; ADRIANNE SLOAN, Texas Tech University; (Sponsor: MICHAEL J. SERRA)
kristin.goodheart@ttu.edu
Previous literature recognizes different motives influencing body esteem issues for men and women. Specifically, men desire muscularity while women desire thinness. The current study suggests men and women may be more alike in their desires for an ideal figure than has been previously suggested.

72
Narcissistic Personality Inventory Endorsement Rates as a Function of Ethnicity
SUNGEUN YOU, University of Rochester Medical Center; REBECCA DAVIS MERRITT, Purdue University; NATHANIEL DEYOUNG, Purdue University
rdavism@comcast.net
We evaluated item endorsement on the Narcissistic Personality Inventory for 612 college students as a function of ethnicity and gender. European American women had significantly lower NPI scores than African, European, and Asian American men or Asian American women. Hispanic American men had significantly lower scores than Asian American women.

73
Socio-Economic Factors Affecting Home Schoolers’ Instructional Decisions and Program Selection
STEWART EHLY, University of Iowa; WILLIAM KNABE, University of Iowa
stewart-ehly@uiowa.edu
This study examined parental decisions to provide home schooling by focusing on socio-economic factors that might influence instructional choices. Using information gathered in this study, it is possible to construct a representative profile of selected socio-economic factors and their effect on parental choices in home schooling instructional program selection.
Association for Psychological Science
William James Distinguished Lecture

Homo Heuristicus: Why Biased Minds Make Better Inferences
GERD GIGERENZER
Max Planck Institute for Human Development

Friday, 10:00-11:30 Monroe Room
R. SCOTT TINDALE, Loyola University Chicago, Moderator

Invited Symposium
Collective Response to Disadvantage
Friday, 10:00-12:30 Salon 3

DANIEL A. MILLER, Indiana Purdue University Fort Wayne, Organizer

It’s Not Just Me! The Influence of Shared Experience on Perceptions, Group Efficacy and Preferred Behavioral Responses to Sex Discrimination
TRACEY CRONIN, University of Kansas; NYLA BRANSCOMBE, University of Kansas; GREG NICHOLS, University of Kansas

Let Them Hate So Long as They Fear! The Relationship Between Collective Action and Anger is Suppressed by Feelings of Fear
DANIEL A. MILLER, Indiana Purdue University Fort Wayne

Taking Public Action Against Discrimination: Does it Help or Hinder Well-Being?
MINDI D. FOSTER, Wilfrid Laurier University; KIMBERLY MATHESON, Carleton University; HYMIE ANISMAN, Carleton University

Obligations of Victimized Groups
RUTH H. WARNER, Saint Louis University

Social Diversity & Biases in Evaluation
Friday, 10:00-11:45 Salon 4
CAREY RYAN, University of Nebraska Omaha, Moderator
10:00 Invited Talk
National Attachment in a Diverse Society: Role of Societal Fairness
LUDWIN E. MOLINA, University of Kansas
ludwin@ku.edu
"E Pluribus Unum" captures one of the great challenges facing America -- engendering unity amidst diversity. This presentation will provide a brief review of the empirical record on the ethnic "contours" of national attachment followed by several studies testing the conditions under which subgroups feel attached to the nation.

10:30
System Justification? Low Status Members Think System is Unfair
JENNIFER L. ZIMMERMAN, DePaul University; CHRISTINE REYNA,
DePaul University
jzimmer3@depaul.edu
According to system justification research, people are motivated to see our current system as fair and just. Although people might endorse certain American ideologies as ideal, low status groups seem to be more likely to recognize that America is not living up to its ideals compared to high status groups.

10:45
Biogenetic Models, Implicit Guilt and Mental Illness Stigma
NICOLAS RUSCH, Illinois Institute of Technology; ANDREW TODD,
Northwestern University; GALEN BODENHAUSEN, Northwestern University;
PATRICK W. CORRIGAN, Illinois Institute of Technology
nruesch@hotmail.com
The impact of biogenetic models of mental illness on mental illness stigma and particularly on stigmatized individuals is unclear. Our results indicate that among persons with mental illness stronger endorsement of genetic causes of mental illness is associated with more fear of other consumers and a guilt-prone implicit self-concept.

11:00
Gay Friendly? Measuring College Students’ Attitudes and Knowledge Towards LGBT People
TYLER R. BILYEU, University of Northern Iowa; HELEN C. HARTON,
University of Northern Iowa
tbilyeu@uni.edu
We measured the climate towards LGBT people at one Midwestern university in relation to grade level, past interaction, and knowledge about LGBT issues. Seniors, those with LGBT family or friends, and those with more knowledge had more positive attitudes than freshman, those without past interaction, and those with less knowledge.
11:15
Immigrants: The Effects of Privilege, Prejudice and Status
JUDITH M. MISALE, Truman State University; KRISTEL N. GIVOGUE, Truman State University; SARA B. PERRACHIONE, Truman State University
jmisale@truman.edu
To better understand negativity toward immigrants in the U.S. today, we investigated citizen versus immigrant perceptions of privilege, identified participants' most negative and most threatening social groups, and attempted to discern reasons underlying the fear and negativity toward immigrants. Results demonstrated privilege differentials and prejudice, concomitant with self-protection and denial.

11:30
Curbing Prejudice Through Interpersonal Confrontation
JILL E. LYBARGER, Purdue University; MARGO J. MONTEITH, Purdue University
jlybarge@psych.purdue.edu
Past research showing that targets (e.g., Blacks) are less effective when confronting others' prejudicial biases than non-targets (e.g., Whites) confounded social status with confronter group membership. The present research unconfounded these variables and showed that, regardless of status, non-targets have distinct advantages over targets attempting to curb prejudiced biases.

Social Cognition

Friday, 10:00-12:00

Salon 5 & 8
VICTOR OTTATI, Loyola University, Moderator

10:00
Reducing the IAT’s Susceptibility to Category Redefinition
H. ANNA HAN, The Ohio State University; RUSSELL H. FAZIO, The Ohio State University
han.85@osu.edu
We examined the possibility that clearly-labeled and perspective-focused IATs may minimize the impact of atypical stimulus exemplars by constraining construal of the categories. A comparison of traditional and more focused IATs suggested that the latter remain robust to the momentary shifts in category definition that otherwise result from atypical exemplars.

10:15
The Cognitive Consequences of Thinking of Computers as Alive
JESSE CHANDLER, University of Michigan; NORBERT SCHWARZ, University of Michigan
jjchandl@umich.edu

85
Anthropomorphism leads people to treat objects as if they were alive. Three experiments support this prediction. Consumers hesitate to replace anthropomorphized possessions when their reliability wanes, much as they don't replace close others when they become old and cranky. Instead, people attend to information more relevant in an interpersonal context.

10:30
The Motivation to See Human
ADAM WAYTZ, University of Chicago; NICK EPLEY, University of Chicago; JOHN CACIOPO, University of Chicago; SCOTT AKALIS, Harvard University; CAREY MOREWEDGE, Carnegie Mellon University
waytz@uchicago.edu
Anthropomorphism is central to domains ranging from religion to computer science. The most recent theoretical treatment of anthropomorphism has identified sociality motivation and effectance motivation as two primary determinants of variance in this phenomenon. A series of studies provides support for the relationship between these two determinants and anthropomorphism.

10:45
Recalibrating the Negativity Bias
EVAVA S. PIETRI, Ohio State University; RUSSELL FAZIO, Ohio State University; NATALIE SHOOK, Virginia Commonwealth University
pietri.1@osu.edu
The causal relation between the negativity bias in attitude generalization and the interpretation of events was explored. Participants were successfully retrained to weight positive information more equally to negative. This recalibration transferred to the interpretation of social events, producing more positive judgments, relative to a control condition.

11:00
The Role of Thought Diagnosticity in Behavior Priming
CHRIS LOERSCH, Ohio State University; B. KEITH PAYNE, University of North Carolina Chapel Hill
loersch.1@osu.edu
Past research suggests that priming causes a person's behavior to automatically assimilate towards behavior-relevant stimuli. This work suggests that behavior is not invariably affected by such primes. Instead, behavior is more likely to be affected by primes when one's thoughts are viewed as diagnostic for decisions regarding how to behave.

11:15
Influence of Spontaneously Inferred Traits on Behavior Predictions
RANDY J. MCCARTHY, Northern Illinois University; (Sponsor: JOHN J. SKOWRONSKI)
Research on Spontaneously Inferred Traits (STI) has focused on detecting automatic inferences but not at the downstream consequences of STIs. Researchers have not investigated if spontaneously inferred information influences subsequent judgments of others. Three studies validated new stimuli and measured how implicit impressions influence how we expect others to behave.

11:30
Agreeableness and Effortful Control: An Automatic Process?
WILLIAM GRAZIANO, Purdue University; NATE HUDSON, Purdue University
graziano@purdue.edu
This study examined whether emotional control requires effort. Participants were instructed to control emotions or behave normally during aversive or neutral social interactions. The Stroop task was administered to measure depletion. Preliminary outcomes point toward a three-factor interaction involving agreeableness, social aversiveness, and emotional control instructions.

11:45
Expressive Writing as a Technique for Reducing Choking Under Pressure
GERARDO RAMIREZ, University of Chicago; SIAN L. BEILOCK, University of Chicago
ramirezg@uchicago.edu
Work examining math performance under pressure has shown that declines in working memory, via performance-related worries, underlies poor performance under stress. We show that when students engage in expressive writing before taking a pressure-filled math test, pressure-induced performance decrements are eliminated and students actually do better under stress.

Sex-Related Differences

Friday, 10:15-12:00  
HAL BERTILSON, University of Wisconsin Superior, Moderator

10:15 Invited Talk
Gender Differences in Negotiation: The Impact of Context
ALICE F. STUHLMACHER, DePaul University
astuhlma@depaul.edu
While evidence suggests that men and women differ in negotiation behaviors as well as objective and subjective outcomes, significant moderators exist. The theoretical and empirical case for various contextual factors (such as
communication mode, roles, power, incentives, and agency) will be discussed in relation to negotiation research and practice.

10:45
**Gender Differences in Approaching “Friends with Benefits” Relationships**
JUSTIN J. LEHMILLER, Colorado State University; LAURA E. VANDERDRIFT, Purdue University; JANICE R. KELLY, Purdue University justin.lehmiller@colostate.edu
We conducted an Internet study of "friends with benefits" relationships to explore differences in how men and women approach them. Men were motivated by sex and desired to maintain the relationship as is; women were motivated by closeness and desired to transition it into a romance or regular friendship.

11:00
**A Meta-Analysis of Continuous Measure Sex Difference in Jealousy Studies**
BRAD J. SAGARIN, Northern Illinois University; AMY L. MARTIN, Northern Illinois University; SAVIA A. COUTINHO, Northern Illinois University; JOHN E. EDLUND, Hamilton College bsagarin@niu.edu
A meta-analysis of 38 studies (138 effect sizes) demonstrated a significant, theory-supportive sex difference in jealousy ($g = .131$), with the magnitude of the sex difference significantly moderated by the specific emotion measured. Studies that assessed "jealousy" yielded stronger effects than studies that assessed other negative emotions (e.g., anger, hurt).

11:15
**Ancestral Foraging Strategies and Sex Differences in Consumer Shopping Experiences**
DANIEL KRUGER, University of Michigan; MARYANNE L. FISHER, St. Mary’s University; ANTHONY COX, Dalhousie University; DREYSON BYKER, University of Michigan djk2012@gmail.com
Shopping in the modern consumer environment resembles foraging and thus may be influenced by sexually divergent adaptations for gathering and hunting. This study found that men and women differ in navigational strategies while shopping, and on five other dimensions related to hunting and gathering skills and behaviors.

11:30
**Does Participant Sex and Love Style Type Influence Use of Sexually Coercive Tactics?**
SHANE KRAUS, Bowling Green State University; LAURIE RAGATZ, West Virginia University; BRENDA RUSSELL, Penn State Berks swkraus@bgsu.edu
This study investigated whether participant sex or love style orientation would be predictive of using a greater number of sexually coercive strategies. Study findings indicated that male participants used significantly more sexual coercive strategies than women, and ludic lovers endorsed more sexually coercive tactics than all other love style types.

11:45
Gender-Exclusive Language as Ostracism
JANE G. STOUT, University of Massachusetts; NILANJANA DASGUPTA, University of Massachusetts Amherst; (Sponsor: DANIEL P. CORTS)
jgstout@psych.umass.edu
This study measured women and men's psychological reactions to masculine gender-exclusive language in a professional context. Results suggest that the use of gender-exclusive (he) versus -inclusive (he or she) language lead to feelings of exclusion and low personal investment among women, but not men.

Psychobiology

Friday, 10:00-11:15 Indiana Room
LESLEY HATHORN, Metropolitan State College of Denver, Moderator

10:00 Invited Talk
Chronic Reductions in Serotonin Transporter Function Prevent 5-HT1B-Induced Behavioral Effects in Mice
STEPHANIE DULAWA, University of Chicago
dulawa@uchicago.edu
Obsessive-compulsive disorder (OCD) patients exhibit reduced prepulse inhibition (PPI) and symptom exacerbation after 5-HT1B receptor agonist challenge. Here, we present a novel mouse model that reproduces these aspects of OCD, and shows strong predictive validity for effective treatments. These results may have implications for the etiology and treatment of OCD.

10:30
SSRIs and SNRIs Antagonize the Conditional Stimulus Effects of Nicotine
AMANDA M. STRUTHERS, University of Nebraska Lincoln; SCOTT C. SANDERSON, University of Nebraska Lincoln; NICOLE R. WELLS, University of Nebraska Lincoln; RICK A. BEVINS, University of Nebraska Lincoln
astruth2@bigred.unl.edu
This study compared the ability of antidepressant drugs (citalopram, imipramine, reboxetine) to antagonize the conditional stimulus effects of nicotine. All drugs blocked nicotine-evoked conditioned responding and decreased nicotine-induced activity. These drugs may be effective for smokers diagnosed with depression leading to increased patient compliance and treatment success.
10:45
Measuring Relative Reward in the Place Conditioning Task
JAMIE WILKINSON, University of Nebraska Lincoln; CARMELA REICHEL, University of Nebraska Lincoln; RICK A. BEVINS, University of Nebraska Lincoln
jwilkin5@bigred.unl.edu
The reference-conditioning procedure was used to compare the rewarding properties of saline, 5 and 7.5 mg/kg cocaine to several doses cocaine (0-20 mg/kg). The results suggest that the reference-conditioning procedure, used in combination with traditional procedures, provides a more detailed understanding of the conditioned rewarding properties of stimuli.

11:00
The Effect of a Selective mGluR7 Agonist on CTA
ASHLEY RAMSEY, University of Missouri; STEPHANIE WADE, University of Missouri; AGNES SIMONYI, University of Missouri; PETER SERFOZO, University of Missouri; TODD R. SCHACHTMAN, University of Missouri
akrwvd@mizzou.edu
Metabotropic glutamate receptors (mGluRs) have been found to impact learning and memory. Systemic injections of AMN082, a selective mGluR7 agonist, did not affect conditioned taste aversion (CTA) learning. However, AMN082 attenuated the rate of extinction. The present results show that mGluR7 influences the extinction of CTA.

Substance Use Problems in Adults

Friday, 10:00-11:30 Kimball Room
GREGORY BUCHANAN, Beloit College, Moderator

10:00 Invited Talk
Psychosocial Correlates of Non-Injection Methamphetamine Use and HIV-Risk Sexual Behaviors in a Midwestern Population
JEANNIE D. DICLEMENTI, Indiana Purdue University Fort Wayne
diclementi@ipfw.edu
Fifty methamphetamine users living in and around a moderately sized city in the Midwest completed a questionnaire and interview assessing their drug use and sexual risk histories, impulsiveness, sensation seeking, religious involvement, and other information. We will present the results and the need for further study of non-injection methamphetamine use on both an individual and social network level in rural populations.

10:30
The Relationship Between Trait Aggression, Daily Alcohol Consumption, and IPV
A daily diary methodology was used to better understand temporal sequencing in the relationship between male-to-female intimate partner violence (IPV) and alcohol consumption. Trait aggression was considered as a potential moderator of this relationship. HLM results indicate cause for cautious acceptance of the proximal effects of alcohol on IPV.

10:45
Illicit, Prescription, and OTC Substance Use in Undergraduates
MELANIE HETZEL-RIGGIN, Western Illinois University; KAYLA SUTTLES, Western Illinois University; BRANDON ASH, Argosy University
Md-Hetzel@wiu.edu
Use of alcohol, illicit drugs, OTC medications, and prescription medications are prevalent in this undergraduate sample. Alcohol use was positively associated with marijuana and OTC medication use and negatively associated with depression medication use. Students were also likely to use medications with counteracting effects. Implications and limitations are discussed.

11:00
Effects of Psychopathy and Alcohol Use on Intimate Partner Violence
ERICA L. WEBER, Purdue University; CHRISTOPHER I. ECKHARDT, Purdue University; RITA E. SAMPER, Purdue University; (Sponsor: XIMENA B. ARRIAGA)
elweber@purdue.edu
This study examines the relationships between psychopathy and alcohol use severity in predicting minor vs. severe intimate partner violence (IPV) among men on probation for IPV. I expect that alcohol consumption is associated with moderate IPV among non-psychopathic men, and associated with severe IPV among men with psychopathic traits.

11:15
Manipulation of Positive Emotion and its Effect on Negative Outcomes of Gambling Behaviors and Alcohol Consumption: the Role of Positive Urgency
MELISSA A. CYDERS, University of Kentucky; TAMlKA ZAPOLSKI, University of Kentucky; REGAN FRIED, University of Kentucky; JESSICA COMBS, University of Kentucky; GREGORY T. SMITH, University of Kentucky
melissa.cyders@gmail.com
The current study sought to further validate positive urgency as a risk factor for maladaptive behavior. We found that positive urgency predicted negative outcomes on a gambling task and increases in beer consumption following positive mood induction. These findings provide support for the role of positive urgency in rash action.
Depression, Dysphoria, and Mental Health

Friday, 10:00-11:45 Marshfield Room
DINAH MEYER, Muskingum College, Moderator

10:00
The Impact of Abstract versus Concrete Self-Focus on Global Negative Self-Judgments in Dysphoria
JENNIFER A. SUMNER, Northwestern University; SUSAN MINEKA, Northwestern University
Jennifer.Sumner@gmail.com
We examined how two self-focus modes influenced self-report and non-self-report measures of global negative self-judgments in dysphoria. Dysphoric participants in an abstract self-focus condition exhibited greater increases in negative self-judgment adjective endorsement than dysphoric participants in a concrete self-focus condition. No significant findings were obtained with the non-self-report measure.

10:15
Interpersonal Correlates of Depression and Relationship Distress in Couples
LYNNE M. KNOBLOCH-FEDDERS, The Family Institute at Northwestern University
l-knobloch@northwestern.edu
Interpersonal behavior differences were measured in a sample of distressed couples with or without current major depressive disorder or dysthymic disorder, using observational coding based on the Structural Analysis of Social Behavior model (SASB; Benjamin, 1979, 1987, 1996).

10:30
The Role of Pets in Predicting Loneliness and Depression in Older Adult Women
LESLIE D. CAK, University of Northern Iowa; ELAINE M. ESHBAUGH, University of Northern Iowa
iowafeldie@yahoo.com
This study examined the relationships between pets, loneliness, and depression among older adult women. Contrary to the hypothesis, women who owned more pets were more likely to be lonely than other women. Perhaps women are obtaining pets in order to attempt to alleviate their loneliness and these attempts are ineffective.

10:45
The Impact of Service Connection for Spinal Cord Injured Veterans
ABBELY K. VALVANO, Marquette University; AMANDA LEHNHERR, Marquette University; JENNIFER LANE, Marquette University; TERRI
DEROON-CASSINI, Medical College of Wisconsin; ED DE ST. AUBIN, Marquette University
abbey.valvano@mu.edu
Spinal cord injured individuals face high medical costs for injury-related expenses. Findings of the present study revealed that, counter-intuitively, spinal cord injured veterans who are service connected (receiving financial government assistance for their injuries) experience significantly lower levels of psychological and physical well-being, and significantly higher levels of depression.

11:00
Familial Factors Predicting Receipt of Services Among Participants in a School Based Intervention
INGER E. BURNETT-ZEIGLER, VA Ann Arbor Healthcare System; DANA WEINER, Northwestern University; ZORAN MARTINOVICH, Northwestern University; GARY MCCLELLAND, Northwestern University; JOHN LYONS, Northwestern University; (Sponsor: LINAS BIELIAUSKAS)
iburnettzeigler@gmail.com
Mental and physical health characteristics of caregivers were examined as a predictor for days of mental health service use. Youth of caregivers with a history of mental illness, no drug use, and no physical health problems received more days; youth of caregivers with a history of depression, received fewer days.

11:15
Depression and the Inability to Receive Affirmation in Distressed Couples
KELSEY DICKSON, The Family Institute at Northwestern University; LYNNE M. KNOBLOCH-FEDDERS, The Family Institute at Northwestern University
kelseydickson2007@u.northwestern.edu
Two groups of distressed couples’ responses to affirmation from partners were compared: couples in which one partner met criteria for depression; and couples in which neither partner met criteria for mood disorders. Interpersonal behavior was observed using the Structural Analysis of Social Behavior coding system (Benjamin, 1979; 1987; 1996).

11:30
Pain Among Older Adult Women Living Alone
LESLIE D. CAK, University of Northern Iowa; ELAINE M. ESHBAUGH, University of Northern Iowa
iowafeldie@yahoo.com
This purpose of this study was to examine factors that are related pain among older women. Women with high levels of pain were less educated and more likely to be worried about finances than women with low levels. High levels of pain were also positively associated with loneliness and depression.
Relationships: Real & Imagined

Friday, 10:00-11:30
Wilson Room
ROBERT M. ARKIN, The Ohio State University, Moderator

10:00
Fictional Narratives as a Source of Self-Expansion
RANDI SHEDLOSKY-SHOEMAKER, Ohio State University; KRISTI A.
COSTABILE, Ohio State University; ROBERT M. ARKIN, Ohio State
University
shedlosky.1@osu.edu
Parasocial relationships may serve as a proxy for relationships with actual
people. Thus, self-expansion motives may explain formation of relationships
with fictional characters. Across two experiments, we found that interaction with
fictional narratives increased self-expansion, suggesting that parasocial
relationships have the potential to foster interpersonal growth.

10:15
Self-Esteem and Relationship Threat Unconsciously Influence Decision
Making
JULIE E. LONGUA, Loyola University Chicago; TRACY DEHART, Loyola
University Chicago
jlongua@luc.edu
Analyses revealed that after relationship-threat, participants with low self-esteem
(vs. high self-esteem) evaluated a job applicant with the same name as their
partner more negatively. There was no relation between self-esteem and
evaluation of the applicant in the control name condition. This pattern was not
evident in the non-threat condition.

10:30
Implicit Partner Affect Indirectly Predicts Romantic Breakup
ETIENNE P. LEBEL, The University Of Western Ontario; LORNE
CAMPBELL, The University of Western Ontario; BERTRAM GAWRONSKI,
The University of Western Ontario
elebel@uwo.ca
The role of implicit partner affect (IPA) in predicting romantic dissolution was
investigated. Participants completed measures of IPA and relationship
satisfaction, and were contacted four months later for their relationship status.
Results indicated that more positive IPA was indirectly predictive of likelihood
of staying together, as transmitted via relationship satisfaction.

10:45
Disclosing HIV+ Status and Relationship Initiation: Can Stealing Thunder
Help?
ALVIN LAW, Purdue University; JUSTIN J. LEHMILLER, Colorado State University; KIPLING D. WILLIAMS, Purdue University
law@psych.purdue.edu
We examined stealing thunder in the context of relationship initiation for HIV+ gay men. Results indicated that stealing thunder partially diminished the negative impact of being HIV+. Stealing thunder appeared to increase perceptions of honesty/credibility, thus offsetting the consequences of revealing negative information about the self.

11:00
The Nature of Secret Romantic Relationships
JUSTIN J. LEHMILLER, Colorado State University
justin.lehmiller@colostate.edu
An Internet study of persons in secret romantic relationships was conducted. Results indicated that many different types of relationships are subject to secrecy. Anticipated disapproval by family or friends was the most common reason for hiding one's romance. Maintaining secrecy because it is "exciting" was not a particularly common motivator.

11:15
The Effect of Regulatory Fit on Interpersonal Trust
LEIGH ANN VAUGHN, Ithaca College
lvaughn@ithaca.edu
When judging an acquaintance, feelings of rightness from a judgment-irrelevant experience of regulatory fit (consistency between regulatory state and strategic means) can enhance trust compared to feelings of wrongness from regulatory nonfit. This effect was weaker for highly familiar targets and was eliminated by attributing rightness to a judgment-irrelevant source.

Learning, Neuroscience & Health Poster Session
Friday, 10:00-12:30 Upper Exhibit Hall
MARIANNE ENGLE, Muskingum College, Moderator

1
Eszopiclone Facilitation of Fluoxetine Treatment Using a Social Defeat Model
JESSICA J. SMITH, East Tennessee State University; DANIEL M. NOEL, East Tennessee State University; MEREDITH L. SMITH, East Tennessee State University; A. BRIANNA SHEPPARD, East Tennessee State University; RUSSELL W. BROWN, East Tennessee State University
mykiteishigher@gmail.com
This study analyzed the interaction of eszopiclone (Lunesta) and fluoxetine (Prozac) in the alleviation of behavioral stress produced by social defeat in mice.
Results showed that eszopiclone facilitated the antidepressant action of fluoxetine one and five days after social defeat stress was initiated, but not at later time points.

2
Adolescent Amphetamine Sensitization in a Rodent Model of Psychosis
MEREDITH L. SMITH, East Tennessee State University; KIMBERLY N. THOMPSON, East Tennessee State University; JESSICA J. SMITH, East Tennessee State University; RUSSELL W. BROWN, East Tennessee State University
mykiteishigher@gmail.com
Results from this study showed that priming of the dopamine D2 receptor produced by neonatal quinpirole (D2/D3 agonist) treatment enhanced locomotor activation and dopamine release in response to amphetamine in adolescent rats. Implications towards co-morbidity of drug use and clinical disorders will be discussed.

3
MTEP, a Selective mGluR5 Antagonist, in the Insular Cortex Attenuates Neophobia
JENNIFER WALKER, University of Missouri; ASHLEY RAMSEY, University of Missouri; PHULLARA B. SHELAT, University of Missouri; AGNES SIMONYI, University of Missouri; TODD R. SCHACHTMAN, University of Missouri
the_peachling@yahoo.com
MTEP was infused (0, 1, or 5 micrograms) directly into the rats' insular cortex. Twenty minutes later, rats were given saccharin. The results showed MTEP to significantly attenuate the initial neophobia response to the flavor.

4
Amyloid Beta (25-35) Induces Impairments in Hippocampal Dependent Spatial Memory
JEREMY S. MCGARVEY, Western Illinois University; MATTHEW R. BLANKENSHIP, Western Illinois University
js-mcgarvey@wiu.edu
Amyloid beta peptide accumulation is a pathological characteristic associated with the memory impairments seen in Alzheimer's disease. This study found that intracerebroventricular injections of amyloid beta induced impairments in hippocampal dependent memory in rats evaluated in a radial maze task sensitive to impairments in hippocampal dependent memory.

5
Enrichment-Induced Differences in Nicotine Drug Discrimination in Rats
The present study determined if environmental enrichment alters the discriminative stimulus effects of nicotine. Differentially-reared rats were trained on a two lever operant procedure to discriminate nicotine from saline. The results indicate that enrichment decreases sensitivity to the discriminative effects of nicotine through changes in the nicotinic receptor.

6

**Neonatal Social Isolation Alters Juvenile Social/play Behaviors Following D-amphetamine**

JAMES W. MANISCALCO, Denison University; SUSAN KENNEDY, Denison University

Brief social isolation resulted in subsequent changes in play/social interactions in juvenile rats; for some measures, the effects of early isolation were exacerbated by d-amphetamine. The data add to the literature suggesting that early social stressors can have lasting effects on behavior and responses to psychostimulant drugs.

7

**Directional Kinematics in the Development of Locomotor Behavior in Rats**

CHRISTOPHER J. MAY, Carroll University; JEFFREY C. SCHANK, University of California Davis

In infant rats, while patterns of locomotion appear to be under sensory control, they may be largely explained by the directional kinematics of random movement together with morphological/environmental constraints. Different movement class probabilities were implemented in an agent-based model and shown to map onto two age groups of pups.

8

**Chronic Restraint and Variable Stress Differentially Enhance Fear in Mice**

MATTHEW J. SANDERS, Marquette University; JON TOPPEN, Marquette University

Stress may impact anxiety disorders by sensitizing fear learning. Mice were subjected to two different types of chronic stress, for two different durations, and then subjected to Pavlovian fear conditioning. Restraint stress and variable stress differentially impacted contextual and cued fear responses. Stressor effects further depended upon chronicity.
9  
The Effects of Acute Glucose Administration on Sustained and Selective Attention in Rats  
JEFF C. GRADOWSKI, Western Illinois University; SETH DAVIS, Western Illinois University; WILLIAM R. HAMLET, Western Illinois University; KELSEY A. HEDLUND, Western Illinois University; NICOLE M. BENSON, Western Illinois University; CHRIS G. BRONSON, Western Illinois University; RUSSELL E. MORGAN, Western Illinois University  
JC-Gradowski@wiu.edu  
Glucose administration has been shown to enhance learning and memory; however, this study examined glucose (100mg/kg, IP) effects on visual sustained and selective attention. Although attention was clearly affected by manipulation of task parameters, glucose did not influence any of the measures examined (e.g., commission/omission errors, or reaction time).

10  
Exploratory Behavior as an Index for Passive Avoidance Training  
GARY W. BARNES, Kent State University; ADAM R. BOGART, Kent State University; DAVID RICCIO, Kent State University  
abogart@kent.edu  
Latency scores are well established measures of memory for passive-avoidance training. In the current study, the animals' exploratory activity was assessed as an alternative measure of memory loss. This was done by placing a lightstick on the animals' back and recording their movements throughout the chamber with a webcam.

11  
Equipotentiality for Hemispheric Specialization in Japanese Quail  
MICHAEL B. CASEY, College of Wooster  
mcasey@wooster.edu  
Equipotentiality for motor laterality in Japanese quail was examined. Control subjects demonstrated no population laterality and only weak individual laterality. Unilateral prenatal visual experience induced strong right or left footedness and turning biases depending on the eye system stimulated. Variations in prehatching embryonic orientation were also found to be influential.

12  
Embryonic Orientation Determines Hatching Behavior in Precocial Birds  
MICHAEL B. CASEY, College of Wooster  
mcasey@wooster.edu  
Embryonic physical orientation was varied to determine the influence on hatching viability. Results showed stereotypical prenatal physical orientations are a significant influence in preparing the chick for successful hatching. Only
one orientation allowed for hatching while all others led to partial hatching or expiration in the egg.

13
Hand Preference of Cebus Apella Monkeys in Sequential Manual Tasks
CLAUDIA R. THOMPSON, College of Wooster; RACHEL GAINES, College of Wooster; DANIELLE BEHNKE, College of Wooster
crt@wooster.edu
Right-handedness in humans reflects left-hemisphere specialization for complex, sequential actions. To examine phylogenetic origins of handedness, we tested Cebus monkeys on sequential manual tasks, hypothesizing strong right-handedness. Four of five monkeys instead exhibited strong left-handedness, suggesting that hemispheric lateralization and handedness evolved differently in humans and New World monkeys.

14
Effects of Manual and Spatial Difficulty on Handedness in Monkeys
CLAUDIA R. THOMPSON, College of Wooster; DANIELLE BEHNKE, College of Wooster; RACHEL GAINES, College of Wooster
crt@wooster.edu
To test whether manual and spatial complexity influence handedness in nonhuman primates, Cebus monkeys opened unlatched or latched boxes in increasingly complex spatial arrays. Manual complexity increased individual monkeys’ hand preference somewhat; spatial complexity did not. Evolution of handedness may have evolved differently in human and nonhuman primates.

15
Handedness of Cebus Apella Monkeys in Unimanual and Bimanual Tasks
CLAUDIA R. THOMPSON, College of Wooster; JESSICA WINCHELL, College of Wooster
crt@wooster.edu
The effects of bimanual coordination and spatial complexity on hand preference was examined in Cebus monkeys completing a bimanual tube task, unimanual tool-use, and bimanual tool-use. Chi-squared tests showed that tube task elicited strong right handedness (p<.05), whereas tool use yielded a left-hand bias (p<.05).

16
Entrainment of Heart Rate Variability Through Finger Tapping
SHAUN S. STEARNS, University of Wisconsin Milwaukee; DANIEL MAITLAND, University of Wisconsin Milwaukee; MARIETTA WOJTECKA, University of Wisconsin Milwaukee; NICOLE KOSNER, University of Wisconsin Milwaukee
stearns@uwm.edu
Simple motor movements (e.g., finger tapping) can be used to entrain physiological responses and can be performed anywhere to reduce stress when it occurs. Heart rate variability analyses revealed that low frequency power decreased and high frequency power increased as participants used finger tapping to reduce their stress levels.

17
Protection Against Noise-Induced Hearing Loss by Dietary Antioxidants
SANDRA L. MCFADDEN, Western Illinois University; VIOLA I. MARRS, Western Illinois University
sl-mcfadden@wiu.edu
To determine if antioxidants can reduce susceptibility to hearing loss, we exposed mice to traumatic noise after one month of eating a normal or an antioxidant-enriched diet. Mice in antioxidant diet groups developed less hearing loss than controls, with vitamin C providing more protection than alpha lipoic acid.

18
Progesterone Modulation of the Behavioral Effects of Triazolam in Women
SHANNA BABALONIS, University of Kentucky; JOSHUA A. LILE, University of Kentucky; CATHERINE A. MARTIN, University of Kentucky; THOMAS H. KELLY, University of Kentucky; (Sponsor: STEVEN HARROD) babalonis@uky.edu
This study examines the behavioral effects of oral triazolam (0.00, 0.12, 0.25 mg/70 kg) and progesterone (0, 100, 200 mg), alone and in combination, in healthy, premenopausal women. Alone, triazolam engenders prototypical sedative-like behavioral effects, with progesterone producing few measurable effects. In combination, progesterone enhances the magnitude of triazolam effects.

19
Pain Catastrophizing and Pain-Related Thought Suppression Effects on Pain Severity and Pain Tolerance
JESSICA K. GERFEN, Rosalind Franklin University of Medicine and Science; ANDREW ROSEN, Rosalind Franklin University of Medicine and Science; BRANDY WOLFF, Rosalind Franklin University of Medicine and Science; ERIKA GRAY, Rosalind Franklin University of Medicine and Science; JOHN BURNS, Rosalind Franklin University of Medicine and Science
jessica.gerfen@my.rfuma.org
Pain catastrophizers may avoid awareness of catastrophic thoughts, which paradoxically may increase awareness and salience of the thought. The current study examined whether (trait) pain catastrophizing moderated (state) attempts to suppress awareness of pain-related thoughts during acute pain induction on pain severity and tolerance. Results and implications are discussed.
Desensitization Effect of Passive Viewing vs. Active Interaction with Violent Video Games
LAURA M. HARSTAD, University of Wisconsin Stout; EEVA KIVISTO, University of Wisconsin Stout
harstadl@uwstout.edu
This study found that active playing of a violent video game and passive observation was equally desensitizing as measure by Evoked Response Potential (ERP) while viewing violent images before and after exposure to a violent video game. Contrary to the literature, passive observation of violent media in this study is as equally desensitizing as active participation.

Testosterone Makes Me Green: Exploring Relation Between Testosterone and Jealousy
PRIYANKA JOSHI, University of Northern Iowa; M. CATHERINE DESOTO, University of Northern Iowa; RORY DEOL, University of Northern Iowa; DERRICK MCADAMS, University of Northern Iowa
priyankajoshi2006@gmail.com
Hormones play an important role in guiding emotions. We found that the tendency to experience more strong jealousy feeling when a partner is involved in a hypothetical situation involving sexual jealousy rather than emotional jealousy may be determined by testosterone levels.

Invited Address
Monkey Tales: Are Sex Differences in Behavior and Cognition Gender Differences?
KIM WALLEN, Emory University
Friday, 11:30-1:00 Wabash Parlor
MICHAEL BAILEY, Northwestern University, Moderator

G. Stanley Hall
Invited Address
Clinical Implications of Reinforcement as a Determinant of Substance Use Disorders
STEPHEN HIGGINS, University of Vermont
Friday, 1:30-3:00 Monroe Room
ELAINE BLAKEMORE, Indiana Purdue University Fort Wayne, Moderator
How to Publish Your Journal Article

ANNIE HILL
APA Supervisor of Editorial Training
SUSAN MINEKA, Northwestern University, Editor
EMILY DURBIN, Northwestern University, Author

The Catch 22 in research publishing is that few authors work effectively in the process until after they’ve published a few manuscripts. An APA Journals staff member, journal editor, and an established author will share their perspective on how to publish followed by an open question and answer period.

Friday, 1:00-3:00  Wabash Parlor

Statistics Workshop
Introduction to the Practice of Structural Equation Modeling

Friday, 1:00-3:00  Wilson Room

HOLMES FINCH, Ball State University

This seminar is designed for individuals interested in learning more about structural equation modeling. Emphasis will be on the concepts underlying this set of methods, with special attention paid to the types of research questions for which it is best suited, and keys for accurately interpreting results from such analyses.

Goals and Motivation

Friday, 1:00-2:45  Salon 3

JOAN SCHILLING, Edgewood College, Moderator

1:00  
Relational Underpinnings of Goal Pursuit in Friendship Formation
ERICA B. SLOTTER, Northwestern University; WENDI L. GARDNER, Northwestern University
ericaslotter2011@u.northwestern.edu

The current study aimed to show that individuals form new friendships that help them achieve personally important goals. Results demonstrated that individuals preferred spending more free time with a novel target, portrayed as a potential
friend, who could help them achieve their goals, over novel targets that could not.

1:15
A Social-Cognitive Approach to Academic Goals and Theories of Intelligence
MEERA KOMARRAJU, Southern Illinois University Carbondale; COREY TINCHER, Southern Illinois University Carbondale; ALEN AVDIC, Southern Illinois University Carbondale
meerak@siu.edu
407 students completed measures of self-efficacy for learning and performance, implicit theories of intelligence, and academic goals. ANOVA results showed significant differences between low and high self-efficacy students. High self-efficacy students believe intelligence is malleable, value good grades, outperforming others, showing their intelligence through schoolwork, seeking challenge and acquiring knowledge.

1:30
I Take a Break When I Am Not Watching
LILE JIA, Indiana University Bloomington; EDWARD HIRT, Indiana University Bloomington
ljia@indiana.edu
The current study provides direct evidence that with sufficient self-regulatory resources, one's self-control success relies primarily on a self-conscious monitoring system. When people have depleted self-regulatory resources, however, this conscious system fails and their self-control success is largely dictated by the subconscious activation of the goal to rest.

1:45
Explaining Behavior: Effects of Narrative Construction and Impression Formation Goals on Causal Attributions and Social Judgments
KRISTI A. COSTABLE, Ohio State University
costable.3@osu.edu
Perceivers regularly draw trait abstractions from observed behavior - even when not attempting to do so. The present studies explored the effects of narrative construction on social perception. Results indicated perceivers with narrative goals were less likely to make explicit and implicit trait attributions than those with impression goals.

2:00
Construal-Moderated Automatic Associations Between Temptations and Goals
JO A. SASOTA, The Ohio State University; KENTARO FUJITA, The Ohio State University
sasota.1@osu.edu
Previous research has shown that high-level construals promote greater self-control than low-level construals. High-level construals promote self-control because they weight global concerns (goals) ahead of local concerns (temptations). Here we show that high-level construals promote self-control because they structurally promote the cognitive accessibility of global concerns.

2:15
**Abstract Mental Construals Promote Adoption of Prospective Self-Control Strategies**

JOSEPH C. ROBERTS, The Ohio State University; KENTARO FUJITA, The Ohio State University
roberts.740@osu.edu

We demonstrate in two studies that priming a process of mental abstraction leads to greater use of choice strategies that foster self-control in future situations. At high-level construals, participants precommitted more to pursuing a health goal and self-imposed higher costs for failure to attend an important appointment.

2:30
**Using Gain- and Loss-Framed Messages to Motivate Studying in Students**

EMILY N. STARK, Minnesota State University, Mankato
emily.stark@mnsu.edu

The goal of the current study is to use gain- and loss-framed messages to motivate studying behaviors in students. Results showed that framed messages may be effective motivators of studying behaviors, and that the motivational impact of these messages depends on students' attitudes toward taking exams.

**Stereotyping and Prejudice II**

*Friday, 1:00-2:45*  
Salon 5 & 8

CAREY RYAN, University of Nebraska Omaha, Moderator

1:00 Invited Talk

A Mere Effort Account of the Effect of Stereotype Threat on Task Performance

STEPHEN G. HARKINS, Northeastern University; JEREMY P. JAMIESON, Northeastern University
valentine@neu.edu

The mere effort account (Jamieson & Harkins, 2007) argues that stereotype threat motivates participants to perform well, potentiating the prepotent response. If the prepotent response is correct, performance is facilitated. If incorrect, and participants do not know or cannot correct, performance is debilitated. Research testing this account will be reported.
1:30  
Race-Involved Ostracism Impacts Self-esteem Needs for African Americans  
CANDICE WALLACE, Howard University; ALISON DINGWALL, Howard University; LLOYD SLOAN, Howard University  
cmwallace80@gmail.com  
African American (216) HBCU students were ostracized or included by White or Black co-players during a communication study including a Cyber-ball game. Ostracism decreased participants' self-esteem, sense of belonging, sense of control, and meaningful existence. Playing with remote White co-players diminished participants' self-esteem suggesting subtle racial impact on self needs.

1:45  
On Hating the Sin But Loving the Sinner  
DOUGLAS S. KRULL, Northern Kentucky University  
krull@nku.edu  
The current project investigated intrinsic religiosity and judgments about homosexuality. Although people high in intrinsic religiosity disapprove of homosexual behavior, they believe one should be kind to homosexual people. Moreover, they tend to make fewer negative comments about homosexual people and tend to be less violent toward homosexual people.

2:00  
Reducing Implicit Bias Through the Self-Regulation of Prejudiced Responses  
ANNA WOODCOCK, Purdue University; MARGO J. MONTEITH, Purdue University  
awoodcoc@purdue.edu  
Due to the automatic activation of stereotypes, even egalitarian people can find themselves responding in a prejudiced manner. Low prejudiced individuals practiced the self-regulation of prejudiced responses toward African Americans over two weeks. These efforts to monitor and inhibit prejudiced responses over time reduced evaluative implicit biases.

2:15  
Influence of Social Network Members’ Prejudice on Resilience of Individual-Level Prejudice  
LINDSEY C. LEVITAN, Stony Brook University  
lindsey.levitan@stonybrook.edu  
The implications of the concept of attitude strength for prejudice were examined. Being embedded in a network of close others with similar levels of prejudice strengthens that prejudice (or lack thereof), whereas knowing close others whose levels of prejudice differ generates greater fluctuation of explicit and implicit prejudice over time.
2:30
An Examination of Diversity Beliefs in the Workplace
DAVID M. FISHER, DePaul University; JAYME TAYLOR, DePaul University; SAM YOUNG, DePaul University
dfisher1@depaul.edu
Variables related to diversity beliefs in the workplace were examined. Results indicated ethnicity, political views, and support of affirmative action were significantly related to diversity beliefs. Caucasians tended to view diversity negatively, while individuals with liberal political views and those who supported affirmative action tended to hold pro-diversity beliefs.

Stress, Trauma, and Coping

Friday, 1:00-2:30 Indiana Room
RUSSELL PHILLIPS, Missouri Western State University, Moderator

1:00
Cortisol, Anxiety, and Mood Responses to Exercise or Rest
ELIZABETH J. QUEATHEM, Grinnell College; AMANDA MCGILLIVRAY, Tulane University
queathem@grinnell.edu
Cortisol can be released in response to psychological stress or as a physical response to exercise. We saw cortisol decline during light exercise, moderate exercise, and rest, as did anxiety, but anxiety declined and mood improved most for moderate exercise.

1:15
Predicting Positive Post Trauma Recovery: The Relative Contributions of Hardiness and Faith
ED DE ST. AUBIN, Marquette University; REBEKAH LOHRE, Marquette University; ABBEY VALVANO, Marquette University; TERRI DEROON-CASSINI, Medical College of Wisconsin; JIM HASTINGS, Zablocki VA – Milwaukee
ed.destaubin@marquette.edu
Hardiness and three components of faith (religious behavior frequency; daily saliency of spirituality; relationship with a higher power) were examined as predictors of post trauma quality of life. As hypothesized, individual differences in hardiness were the strongest predictor of post trauma adjustment.

1:30
Emotional and Behavioral Determinants of Coping Strategies
JOHN P. BAKER, University of Wisconsin Stevens Point; HOWARD BERENBAUM, University of Illinois Urbana-Champaign
48 dyads coped with current stressors. A partner's high level of empathy and low level of unsupportive behavior is associated with an individual engaging in more active and less avoidance coping. One's own level of clarity and attention to emotions, rather than one's partners' level, is associated with coping choice.

1:45
**Introducing The Wooster College Adjustment Test (WOOCAT): Reliability and Validity**
VIRGINIA WICKLINE, College of Wooster; JESSICA TWOMBY, College of Wooster; CLAIRE BURGESS, College of Wooster; VALERIYA SPEKTOR, College of Wooster; ANNA (QUINN) DENZER, College of Wooster
vwickline@wooster.edu
The Wooster College Adjustment Test (WOOCAT) was created to measure college student adjustment in the general (non-clinical) college population. The WOOCAT (including 10 subscales) evidence internal consistency, content-related validity, and concurrent validity in a diverse college sample. The measure can be used by clinical psychologists, researchers, and student researchers alike.

2:00
**The Role of the Wellness Management and Recovery (WMR) Program in Promoting Social Support**
DANELLE R. HUPP, University of Toledo; WESLEY BULLOCK, University of Toledo
danellehupp@hotmail.com
Research indicates that social support plays an important role in recovery from serious mental illness (SMI). This study evaluated whether the WMR program helped individuals with SMI gain in number of social supports and level of satisfaction. Results indicated significant increases in quantity and quality of social support following participation.

2:15
**Traumatic Experiences and Psychosocial Deficits of Women in Prison**
ANGELA FOURNIER, Bemidji State University; MARY ELLEN HUGHES, Tidewater Community College; DAVID P. HURFORD, Pittsburg State University
afournier@bemidjistate.edu
This research investigated the correctional needs of incarcerated women. 17 inmates participated by completing questionnaires and participating in qualitative interviews. Findings suggest inmates had significant history of trauma and related psychosocial deficits, and very little programming addressing trauma. Findings will be discussed in the context of current correctional programming.
Language

Friday, 1:00-3:00 Kimball Room
COLLEEN STEVENSON, Muskingum College, Moderator

1:00 Invited Talk
How Bilinguals Process Language: Eye-Tracking Evidence for Interactive Activation
VIORICA MARIAN, Northwestern University
v-marian@northwestern.edu
Research on bilingualism can help explain how more than half of the world's population processes language, and can also provide important insights into the human general language capacity. In this talk, I suggest that the bilingual system is highly interactive and consider consequences of bilingualism for linguistic architecture and cognitive function.

1:30
Hemispheric Processing of Sentence Context and Word Meaning in Bilinguals
LAURA S. MOTYKA JOSS, DePaul University; BECCA PURNELL, DePaul University; SANDRA VIRTUE, DePaul University
lmotyka2@depaul.edu
In this divided visual field study, we examined the hemispheric processing of sentence context and words with multiple meanings in bilingual and monolingual individuals. Findings show differences in how monolinguals and bilinguals process sentence context. Additionally, bilingual individuals show hemispheric differences based on the number of meanings of a word.

1:45
Context and Vocabulary Acquisition: An Eye Movement Investigation
RANDY LOWELL, University of South Carolina; ROBIN MORRIS, University of South Carolina
lowell@mailbox.sc.edu
This study compared two types of informative context, event-based and categorical, in vocabulary acquisition in silent reading. Results from eye movement measures of reading patterns were analyzed in conjunction with results of a post-reading vocabulary recognition test. The two context types yielded similar recognition results despite differences in reading pattern.

2:00
Homophony in Vocabulary Acquisition and Retention
STEPHEN BRUSNIGHAN, Kent State University; ROBIN K. MORRIS, University of South Carolina; JOCELYN R. FOLK, Kent State University
sbrusnig@kent.edu
Two experiments examined how phonology affects meaning establishment and retention for new words from context during silent reading. Participants read sentence pairs that contained an informative context before a target word followed by a synonym for the target word. Readers' eye movements were monitored and retention was tested for sentences.

2:15  
**Being Influenced By and Overcoming Preferences During Reading**  
DANIEL G. SLATEN, Northwestern University; ELISE M. KRAUSE, Northwestern University; DAVID N. RAPP, Northwestern University  
d-slaten@northwestern.edu  
Readers' inferences can be guided by wishes and desires for particular story events. The current study examined whether this impact may be mediated by delays between preference instantiations and inference opportunities. The results indicate that while preferences exert an important influence on inferential judgments, those influences may be relatively transient.

2:30  
**Evil Geniuses: Reader Inferences From Mismatches Between Traits and Preferences**  
MICHAEL C. MENSINK, University of Minnesota; DAVID N. RAPP, Northwestern University  
mens0058@umn.edu  
Readers spontaneously infer character traits during narrative comprehension. In four experiments, we investigated whether trait inferences were influenced by text content as well as readers' potentially competing preferences for characters. When preferences and implied trait valences matched, participants judged characters as likely to possess those traits; mismatches reduced those likelihoods.

2:45  
**Believe it or Not? Source Credibility and Reading Comprehension**  
JESSE R. SPARKS, Northwestern University; DAVID N. RAPP, Northwestern University  
sparks@u.northwestern.edu  
Information obtained from both reliable and unreliable sources colors our beliefs and experiences. The current project investigated whether readers' inferences are informed by knowledge about a source's credibility. While participants' explicit judgments of story outcomes indicated an influence of credibility, measures of online processing revealed no corresponding effects during reading.
Individual Differences

Friday, 1:00-2:30  Marshfield Room
JAMES BODLE, College of Mount Saint Joseph, Moderator

1:00 Invited Talk
Gender Differences in Wayfinding: What They Tell Us About the Nature of Spatial Abilities
CAROL A. LAWTON, Indiana Purdue University Fort Wayne lawton@ipfw.edu
Spatial abilities typically are defined in terms of the standard tasks used to measure them (mental rotation, perception of horizontality, etc.). Differences between women and men in navigational behavior help to identify specific cognitive processes in the analysis of spatial relations, including those that may contribute to success on standard spatial measures.

1:30
Individual Differences in Time Perspective Predict Differences in the Fading Affect Bias
W. RICHARD WALKER, Winston-Salem State University; DEANN WHEELER, Winston-Salem State University; CARLTON BRUNSON, Winston-Salem State University walkerr@wssu.edu
The Fading Affect Bias (FAB) is when negative emotions fade more than positive emotions in memory. The Zimbardo Time Perspective Inventory was used to classify seventy African-American participants as Future, Present, or Past-Oriented. Participants recalled positive and negative memories. Future and Present-Oriented participants showed a stronger FAB than Past-Oriented participants.

1:45
Individual Differences in Temporal Perception: The Role of Working Memory
JAMES L. WOEHRLE, Northern Illinois University; JOSEPH MAGLIANO, Northern Illinois University jim.woehrle@gmail.com
This experiment assessed how differences in working-memory affect how individuals perceive time, specifically when working on a concurrent cognitive task. The results suggest that while high working-memory participants perform better on the primary cognitive task, they are less accurate than low working-memory participants in monitoring the passage of time.

2:00
Individual Differences in Forgetting Strategies
NATHANIEL L. FOSTER, University of North Carolina at Greensboro; LILI SAHAKYAN, University of North Carolina at Greensboro; (Sponsor: PAUL SILVIA)
nlfoster@uncg.edu
We examined whether list-method directed forgetting requires effort. Participants engaged in the directed forgetting task, and in addition, described how they attempted to forget the items. We found impaired recall in the forget group, and the degree of impairment was related to the amount of effort put into forgetting.

2:15
The Key Search Test: Assessing Problem-Solving in Older Adults
AMY L. SWIER-VOSNOS, Roosevelt University; (Sponsor: LINAS BIELIAUSKAS)
aswiervosnos@gmail.com
This study examines the utility of the Key Search Test by comparing the performance of patients with Alzheimer's, patients with other neurologic disorders, and normal controls. ANCOVA revealed no significant differences between groups. These results are consistent with previous research on executive functions and research on the Key Search Test.

Attitudes & Social Cognition
Poster Session
Friday, 1:00-3:00  Upper Exhibit Hall
JAY JACKSON, Indiana Purdue University Fort Wayne & SHAWN GUILING, Southeast Missouri State University, Moderators

1
The Impact of Citizenship Status and Racism on Homicide Perceptions
JERICHO M. HOCKETT, Kansas State University; DANIELLE C. ZANOTTI, Kansas State University; CATHLEEN KLAUSING, Kansas State University; DONALD A. SAUCIER, Kansas State University
jericho@ksu.edu
This study evaluated the effects of citizenship status, provocation by the victim, and participants' attitudes toward Latino/as on perceptions of homicide cases perpetrated by Whites, Latino Americans, and illegal Latino immigrants. Results indicated that citizenship status and attitudes toward Latino/as may influence individuals' perceptions of these types of crimes.

2
Male and Female Voices: Selective Exposure to Sexism Reduction Efforts
This study addressed whether the sex of a lecturer would affect whether sexist individuals would attend a lecture promoting non-sexist attitudes. Results suggest sexism scores were negatively related to intent to attend the lecture and ratings of the quality of research that would be presented.

3 Honor Beliefs and Attitudes about the Appropriateness of War
JESSICA L. MCMANUS, Kansas State University; SARA J. SMITH, Kansas State University; LEA A. FULSOM, Kansas State University; CODI J. KERSEY, Kansas State University; JAMIE M. PARKER, Kansas State University; DONALD A. SAUCIER, Kansas State University
jlm7@ksu.edu
This study demonstrated the ability of a measure of honor beliefs to predict participants' perceptions of the appropriateness of war and support for restrictive policies in the interest of national security above and beyond participants' sex, levels of conservatism, trait aggression, and social desirability.

4 Affective Responses to Ambiguously Racist Social Encounters among Black Men
ASHLEY M. KULLAND, University of Wisconsin; MARCELLUS M. MERRITT, University of Wisconsin Milwaukee; GARY G. BENNETT, JR., Harvard School of Public Health; CHRISTOPHER L. EDWARDS, Duke University Medical Center; KEITH E. WHITFIELD, Duke University
akulland@uwm.edu
74 African-American men spoke about an audiotaped scenario involving either blatant or non-racist content, and completed affect scales during and after the tasks. Unexpectedly, those who reported high levels of racism in the non-racist scenario reported equally high levels of negative affect as those who heard the blatant scenario.

5 Race Bias Tracks Conception Risk Across the Menstrual Cycle
MELISSA M. MCDONALD, Michigan State University; C. DAVID NAVARRETE, Michigan State University
mcdon348@msu.edu
Conception risk for female participants not using hormonal contraceptives was used as a predictor for a combined measure of race bias. Results indicated that race bias and conception risk co-vary positively and that this effect was moderated by the perceived danger of the target and participant's history of interracial contact.
6 The Development and Validation of an Oppositional Identity Scale
RACHEL E. TENNIAL, Saint Louis University; RICHARD HARVEY, Saint Louis University; CATHRYN BLUE, Saint Louis University
tenialr@slu.edu
The current study sought to develop and validate a measure of Oppositional Identity. One-hundred seventy six participants completed a series of questionnaires and a 14-item measure of oppositional identity. A stepwise regression produced 10 items. Confirmatory factor analysis showed these items had good fit and loaded on a single factor.

7 External Motivation to Control Prejudice as a Moderator of the CRE
MATTHEW W. BALDWIN, Miami University; KATHLEEN MORTON, Miami University; MICHAEL BERNSTEIN, Miami University; KURT HUGENBERG, Miami University
Matthewbaldwinw@gmail.com
The cross-race effect (CRE) is a phenomenon whereby people tend to recognize same-race faces better than cross-race faces. We investigated how participants' external motivation to control prejudice moderated the phenomenon when prejudice was made salient before the face recognition task.

8 Empathy and the Generation Effect on Alibi Evaluation
ELIZABETH A. OLSON, University of Wisconsin Whitewater
olsone@uwu.edu
When people generate alibis before evaluating a suspect's alibi, the suspect's alibi is considered more believable. This could be due to empathy—imagining oneself in the suspect's situation. I manipulated salience of empathy and timing of believability ratings. The generation effect was replicated; however, empathy did not influence believability ratings.

9 How Witnessing or Experiencing Violence Affects Legal Decision Making
HAFER ABBY, Penn State University Berks; BRENDA RUSSELL, Penn State Berks; LAURIE RAGATZ, West Virginia University; SHANE KRAUS, Bowling Green University
nmw153@psu.edu
This study investigated whether witnessing domestic violence while growing up or being the victim of domestic violence would affect decisions of guilt and sentencing in a domestic violence case of self-defense. Results found significant interactions for guilt and sentence length suggesting witnessing or experiencing abuse affects legal decisions.
10
The Influence of Photo-Retouching on Consumer Attitudes and Intentions to Purchase
SAMANTHA A. MORRIS, Ohio University; SUSAN PLUNGIS, Ohio University; RODGER GRIFFETH, Ohio University
sm396404@ohio.edu
The current study sought to illuminate the impact of photo-retouching on consumer outcomes. Participants were assigned to one of three photo conditions; un-retouched, minimally retouched or fully retouched. Participants in the un-retouched condition demonstrated the most positive attitudes toward the image and the strongest intentions to purchase associated products.

11
Selective Recruitment of Attitudinal Information
DEBBIE MA, University of Chicago; JOE BLASS, University of Chicago; RONNIE ROWE, University of Chicago; JOSHUA CORRELL, University of Chicago; BERND WITTENBRINK, University of Chicago
debbie.s.ma@gmail.com
Researchers have provided evidence for the symbolic and constructivist accounts of attitude representation. Extant data can be interpreted from either perspective. The current research sought to control for factors that limit the conclusions that can be drawn from past research. Results support a constructivist approach.

12
What Is Goal Commitment? An Attitude Strength Perspective
BRITTANY L. SHOOTS-REINHARD, The Ohio State University; KEN TARO FUJITA, The Ohio State University; KENNETH G. DEMARREE, Texas Tech University
shoots-reinhard.1@osu.edu
Attitudes research would suggest that current conceptualizations of goal commitment capture both valence (i.e., attitude) and strength (e.g., certainty) properties of goals. The present research proposes that strength properties of goals better capture the concept of goal commitment than does valence, and provides initial evidence for this claim.

13
The Effect of Trustworthiness of a Censor on People’s Desire for the Censored Material
PATRICK C. DWYER, University of Minnesota
dwyer092@umn.edu
Participants’ desire for the censored material was significantly greater when the censor was low in trustworthiness. Further, the effect of trustworthiness was found when censorship was maintained but not when it was overridden, suggesting that both reactance and balance processes were initiated by censorship.
14
The Side-Stream Stigma of Smoking
JOHN B. PRYOR, Illinois State University; BRIANA MUEHLBAUER, Illinois State University; GLENN D. REEDER, Illinois State University
pryor@ilstu.edu
Stigma-by-association processes were explored using cigarette smoking as a stigma. Participants with implicit anti-smoker attitudes were found to devalue people whose companions were seen smoking. The relevance of these findings for a dual process model of stigmatizing reactions will be discussed.

15
The Influence of Personal Contact and Personality Traits on Stigma
SETH A. BROWN, University of Northern Iowa; JESSICA RUSSERT, University of Northern Iowa; KELLY ESPENSCHADE, University of Northern Iowa; YOLANDA EVANS, University of Northern Iowa; MAUREEN O'CONNOR, University of Northern Iowa
seth.brown@uni.edu
Greater personal contact/experience with mental illness can account for a partial (but incomplete) understanding of the development of mental illness stigma. In this study, data from college students was utilized to examine if the addition of personality traits beyond contact/experience would account for mental illness stigma.

16
Employers' Attitudes Towards Specific Disability Conditions
JULIE B. HAUTAMAKI, Illinois Institute of Technology; PATRICK W. CORRIGAN, Illinois Institute of Technology
hautjul@iit.edu
This study aimed to assess employers' attitudes towards specific disability conditions using factors from the AQ questionnaire. Employers were surveyed and randomly assigned to a disability condition: bone cancer, a psychiatric disability, HIV/AIDS, alcoholism, or drug abuse problems. Significant differences were noted between disability conditions on specific attitude areas.

17
African Americans’ and White Americans’ Attitudes Toward Lesbians and Gay Men
BERNARD E. WHITLEY, JR., Ball State University; CHRISTOPHER E. CHILDS, Ball State University; JENA B. COLLINS, Ball State University
bwhitley@bsu.edu
African American lesbians and gay men perceive the Black community to be less accepting of homosexuality than Whites. We found Black college students to be more negative toward both lesbians and gay men than White students. These differences were mediated by Black students' more conservative social attitudes and higher religiosity.
18

Attitudes Toward Transsexual People: Effects of Gender and Appearance
VEANNE N. ANDERSON, Indiana State University; KELLY GERHARDSTEIN, Indiana State University
vanderson1@isugw.indstate.edu
Male-to-female and female-to-male transsexuals were rated on several characteristics. Overall, men were more negative toward the transsexual person than were women. Masculine or feminine appearance of the transsexual person affected men's but not women's evaluations. Finally, negative attitudes toward homosexuals predicted negative ratings of transsexuals.

19

Factors That Affect QoL for People with Serious Mental Illness
JENNIFER RAFACZ, Illinois Institute of Technology; KARINA POWELL, Illinois Institute of Technology; (Sponsor: PATRICK W. CORRIGAN) jenrafacz@hotmail.com
Quality of life (QoL) is an important outcome factor when working with individuals with mental illness. This large dataset on consumers with mental illness provides insight into factors at baseline that account for QoL at one-month follow-up. Specifically, constructs including hope, self-determination, and perceived support are all related.

20

“I Should Win Soon,” Responses to Near Wins and Wins
GRACE B. DYRUD, Augsburg College; MICHAEL WETHINGTON, Augsburg College
dyrud@augsburg.edu
In a computer gambling simulation, gamblers are more responsive than non-gamblers to changing stimulus probabilities with near wins and wins, apparently searching for patterns. Gamblers may decrease predictions of wins if no wins follow increasing near wins, but an occasional win can sustain a prediction rate higher than non-gamblers' rates.

21

Perceived Changeability Reduces System Justification in Information Search
INDIA R. JOHNSON, The Ohio State University
johnson.3338@osu.edu
Information search and system justification was investigated by manipulating changeability beliefs in the system and assessing preference for positive versus negative information. When subjects perceived the changeability of the system as high, they significantly preferred negative to positive information about the system.
22 When the Middle Ground is Best: Perceptions of Parental Leave
JILL M. COLEMAN, Ohio State University Newark; ERICA WARD, Ohio State University Newark; ASHLEY SHAW, Ohio State University Newark coleman.482@osu.edu
The study examined perceptions of mothers and fathers taking extended leaves from work following the birth of a child. Participants seemed to look favorably toward parents merging or combining gender roles when making parenting decisions, they did not think that others would judge those decisions as favorably.

23 Does a Meaningless Life Increase Inspiration by Heroes?
LONNEKE VAN DER LINDE, Tilburg University; ERIC R. IGOU, University of Limerick lonnekevanderlinde@gmail.com
People often use heroes as source of inspiration. Our studies demonstrate that events, which suggest personal meaninglessness, can increase inspiration by heroes. This, however, is less likely to occur when either the need or the ability for re-establishing a perception of a meaningful existence are reduced.

24 Making the Outgroup Become the Ingroup Through Familiarity
MEGHAN K. HOUSLEY, Miami University; HEATHER M. CLAYPOOL, Miami University houslemk@muohio.edu
Previous research has shown that same-race familiar targets are better liked and more frequently categorized as ingroup members than same-race unfamiliar targets. This work expands these findings and shows that these effects also occur for other-race targets. Implications of these results for bettering intergroup relations will be discussed.

25 Rejection Leads to Differential Behavioral Intentions Towards Real/Fake Smiles
MICHAEL BERNSTEIN, Miami University; STEVEN YOUNG, Miami University; HEATHER CLAYPOOL, Miami University; ISAIAH JONES, Miami University; MATT GROEBE, Miami University bernstmj@muohio.edu
Compared to those reminded of a social inclusion experience or a neutral experience, participants reminded of social exclusion showed a greater preference to work with individuals exhibiting real versus fake smiles. These findings suggest that socially excluded individuals are especially good at deploying re-affiliative efforts toward receptive social targets.
26
How Differences in Child Abuse Potential Impact Spontaneous Trait Inferences
LAUREN M. IRWIN, Northern Illinois University; JOHN J. SKOWRONSKI, Northern Illinois University; JULIE CROUCH, Northern Illinois University lauren.irwin@gmail.com
This study examined the impact of differences in child physical abuse (CPA) risk status on spontaneous trait inferences (STIs) for both a student and parent sample. A savings-in-relearning paradigm was used to demonstrate that the savings effect found in both studies differed by risk status only for the parent population.

27
Parents' Ambivalent Sexism, Sex Roles, and Their Daughters' Body Esteem
KATHERINE A. KERN, Marquette University; DEBRA L. OSWALD, Marquette University; STEPHEN L. FRANZOI, Marquette University katherine.kern@mu.edu
This study examines the parental influence of gender roles and ambivalent sexism on daughters' body esteem. Results indicate that daughters' masculinity predicts positive attitudes regarding their own physical condition body esteem. Additionally, fathers' benevolent sexism positively predicts physical condition and weight concern, indicating fathers are influential in daughters' body esteem.

28
Daughters' and Parents' Attitudes and the Components of Gender Inequity
LUCIE HOLMGREEN, Marquette University; DEBRA OSWALD, Marquette University lucille.holmgreen@mu.edu
This study examines the components of perceived gender inequity and their relations with each other and daughters' and parents' attitudes. Results indicate that women's perceived inequity and the degree to which they want equity is related to their own and their parents' sexism.

29
A Stay at Home Father Is Something to Be: Evaluating the Parental Competence of Traditional Versus Nontraditional Parents
NOAM SHPANCER, Otterbein College; KELSEY L. RAHRIG, Otterbein College; CHERYL A. THINNES, Otterbein College; JOURDAN F. RIBBLER, Otterbein College; MICHAELA K. RAHAL, Otterbein College; TERRI J. CARTER, Otterbein College; ALICIA FABRIZI, Otterbein College; BRAD J. SMUCKER, Otterbein College; (Sponsor: MICHELE ACKER) nsphancer@otterbein.edu
This study explored how traditional parents (at-home mother; employed father) are viewed compared to nontraditional parents (employed mother; at-home father). Participants rated written vignettes on parental competenceing. At-home
mothers were rated as better parents than working mothers. Working mothers were viewed as better role models for participants.

30
Predictors of Post-Traumatic Stress Symptoms among Survivors of Sexual Assault: Similarities and Differences in African American and Caucasian Women's Experiences
RHIANA WEGNER, Wayne State University; ANTONIA ABBEY, Wayne State University; ANGELA J. JACQUES-TIURA, Wayne State University; RIFKY TKATCH, Wayne State University
Rhiana@wayne.edu
Determinants of post-traumatic stress disorder symptoms (PTSD) were examined in a community sample of 232 African American and Caucasian sexual assault survivors. Multiple victimizations across the lifespan were related to more frequent PTSD symptoms for both groups; however, characteristics of sexual assaults were differentially predictive.

31
Gender Differences in Math Attitudes in Elementary School Children
MOLLY M. JAMESON, Ball State University; JENNIFER C. CLARKE
mmjameson@bsu.edu
Gender differences in math attitudes (math anxiety, math self-efficacy, and academic self-concept) were examined in a sample of second grade children. A MANOVA showed no significant differences between boys and girls on math attitudes. Implications of the study are examined, along with ideas for future research.

32
Beauty and Brains: When Attractiveness Rubs Off
CLIFFORD E. BROWN, Wittenberg University; KARA BETH NEIKE, University of Dayton
cbrown@wittenberg.edu
Participants viewed a picture of a couple, "Megan and Chad." Megan was either formally or casually dressed and was described as either a "medical student" or "coffee shop waitress." Chad was evaluated most favorably when Megan was a formally dressed medical student or a casually dressed coffee shop waitress.

33
I Can’t Get No Satisfaction: Sexual Behavior Discrepancies in Marriage
JANA M. HACKATHORN, Saint Louis University; BRIEN ASHDOWN, Saint Louis University; EDDIE M. CLARK, Saint Louis University
jhackath@slu.edu
The current study investigated discrepancies between expectations of sex behaviors and actual behaviors within the marriage on sexual need fulfillment. Findings indicate that sexual satisfaction was affected by the type of sexual
behavior (e.g. Traditional vs. Non-traditional) and direction of the discrepancy (more vs. less frequently).

34
Political Orientation and Motivated Social Cognition
DAVID M. NJUS, Luther College; EMILY IRONSIDE, Luther College
njusdavi@luther.edu
College students completed measures of political orientation and motivated social cognition. Results indicated that political extremism was positively associated with need for cognition, but there was only weak support for the hypothesis that motivated social cognition provides the basis for differences between liberals and conservatives.

35
Using Identity Style and Parental Identification to Predict Political Orientation
CURTIS S. DUNKEL, Western Illinois University; MICHELLE DECKER, Illinois Central College
c-dunkel@wiu.edu
Personality, disgust sensitivity, attachment, and closeness to parents have all been found to be or have been theorized to be predictive of political orientation. The additional roles played by normative identity style and parental identification were examined. Results showed that normative identity style and parental identification predicted political orientation.

36
Effects of Unperceived Arousal on Subsequent Emotional Expression
MOTOHIRO NAKAJIMA, University of Wisconsin Milwaukee; RAYMOND FLEMING, University of Wisconsin Milwaukee
nakajima@uwm.edu
Excitation transfer theory (Zillmann, 1978) suggests that unrecognized physiological arousal can contribute to one's emotional state, and may enhance emotional experience. Seventy-four participants were randomly assigned either to a No Residual Arousal group or to a Residual Arousal group. Results suggested unperceived residual physiological arousal enhanced participants' subsequent emotional expression.

37
The Relationship Between Heart Rate and Heart Rate Variability: Effects of Residual Arousal and Emotion
SARAH SLOMSKI, University of Wisconsin Milwaukee; JAMIE MUETZELBURG, University of Wisconsin Milwaukee; JEREMY FULLER, University of Wisconsin Milwaukee; MOTOHIRO NAKAJIMA, University of Wisconsin Milwaukee; RAYMOND FLEMING, University of Wisconsin Milwaukee

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Physiological (exercise) and psychological (emotion) states affected the relationship between the high frequency component of heart rate variability (HF) and heart rate (HR), suggesting possible differential autonomic control mechanisms over the heart during exercise and emotion. Implications for heart rate variability measurement during studies of emotion will be discussed.

38
Physiological Anxiety Caused by Gift Giving to Difficult Gift Recipients
MIKI NOMURA, University of Wisconsin Stout; (Sponsor: RICHARD TAFALLA)
nomuram@uwstout.edu
Previous research suggests that gift giving is a form of identity presentation and individuals experience anxiety when selecting gifts that best reflect their identity (Sherry et al., 1993). This study demonstrated that individuals experience physiological anxiety as measured by electrodermal response (EDA) when giving gifts to difficult recipients.

39
Cortisol, DHEA, and Psychometric Evaluations During Physical or Psychological Stress
JACQUES NGUYEN, Grinnell College; ELIZABETH J. QUEATHEM, Grinnell College
queathem@grinnell.edu
We investigated cortisol, dehydroepiandrosterone (DHEA), and stress, arousal, self-efficacy and mood in response to physical and/or mental stress. Males had higher cortisol/DHEA ratios, and responded hormonally to stress, while both sexes responded psychologically.

40
Orthostatic Hypotension and Poor Self-Esteem in Children
NATALIE P. BROWN, Rosalind Franklin University; CHRISTOPHER PARKINSON, Rosalind Franklin University of Medicine and Science;
LAWRENCE C. PERLMUTER, Rosalind Franklin University of Medicine and Science
natalie.brown@my.rfums.org
Subsyndromal orthostatic hypotension was measured in children, 8-11 years. Five minutes of supine posture was followed by one minute of standing. The relative difference between standing and supine systolic blood pressure (SBP) defined the degree of orthostasis. Larger differences between standing minus supine SBP predicted higher self-esteem, p < .05.

41
Perceived Control of Technology and Academic Performance of Introductory Psychology Students
DENNIS D. CARPENTER, University of Wisconsin Richland
dennis.carpenter@uwc.edu
The Perceived Control of Technology Scale was developed to assess student multitasking while studying. Student perceptions of control of technology were associated with perceptions of greater academic control, fewer negative emotions related to academic performance, lower learning-related anxiety, and greater academic success in a sample of Introductory Psychology students.

42
Priming Ability-Relevant Social Categories Improves Abilities
LYNNE KENNETTE, Wayne State University; LISA R. VAN HAVERMAET, Wayne State University; NICHOLE M. HICKCOX, Wayne State University; PHOEBE S. LIN, Wayne State University; RUSTY MCINTYRE, Wayne State University
aw6635@wayne.edu
We examined the effects of Asian and Elderly primes on cognitive performance. Asian primes led to better math performance compared to baseline; elderly primes did not affect performance. Asian prime words were also recalled better than either elderly or neutral words. We conclude that category primes influence cognitive performance.

43
Does Social Comparison Influence Global Self-Esteem?
KELLY L. EARLENBAUGH, Ohio University; ETHAN ZELL, Ohio University
ke258705@ohio.edu
People often compare themselves to others. However, few studies have examined whether social comparison impacts how people feel about themselves as a whole. Obtained findings indicate that social comparison impacts global self-esteem, and furthermore that the relationship between social comparison and self-esteem is mediated by affective response.

44
Differences in the Experience of Music Between Extroverts and Introverts
GRANT M. HELLER, University of Detroit Mercy
hellergm@students.udmercy.edu
While music is considered an important human experience, there are considerable research gaps in psychology pertaining to music. This study attempts to address some of these gaps by investigating differences between how introverts and extroverts experience music. Results suggest unique patterns in musical preferences for different personality types.

45
The Effects of Explicit and Implicit Self-Esteem on Conscious and Unconscious Self-Relevant Decisions
Across conditions, discrepant lows (low explicit, high implicit) gave the best job a more favorable rating compared to stable lows (low explicit, low implicit). In addition, discrepant highs (high explicit, low implicit) and discrepant lows derogated the worst job in the conscious condition, but not in the unconscious condition.

46 Predicting Self-Care Behaviors in Diabetes: Self-Efficacy, Social Support, and Self-As-Doer
AMANDA M. BROUWER, University of Wisconsin Milwaukee
abrouwer@uwm.edu
Predictors of regimen-specific diabetes self-care behaviors were investigated. Self-efficacy predicted the frequency of diet, glucose monitoring, and exercise behaviors. Medication adherence was predicted by self-as-doer and social support. Findings demonstrate that specific areas of diabetes self-care may be influenced by different factors and should be addressed accordingly in diabetes treatment.

47 Attributions for Good and Bad Outcomes as a Function of Religious Fundamentalism
LUKE W. GALEN, Grand Valley State University; GREGG D. HAMPSHIRE, Grand Valley State University
jim.kloet@gmail.com
Participants read scenarios in different domains and outcome valences and attributed responsibility for the outcomes as a function of different factors. High fundamentalists made more frequent attributions to God as a causal factor for good, relative to bad outcomes. Low religious fundamentalists more frequently attributed outcomes to external factors.

48 An Investigation of the Factors Contributing to Life Satisfaction in a Non-Religious Sample
LUKE W. GALEN, Grand Valley State University; JIM KLOET, Grand Valley State University; (Sponsor: CHRISTINE M. SMITH)
jim.kloet@gmail.com
While the relationship between life satisfaction and social support has been explored in religious persons, non-religious groups have been largely ignored. The present investigation aims to understand how perceived social support and confidence in one's philosophical/religious views contribute to life satisfaction scores in a large non-religious sample.
A More Nuanced Look at Religious Orientation and Homonegativity
THOMAS REECE, Western Kentucky University; (Sponsor: FREDERICK G. GRIEVE)
thomas.reece@wku.edu
The current study proposes a change in the way researchers examine the role of religion in attitudes toward homosexuality and homosexuals. Analyses indicated differential performance for religious dimensions in predicting scores on homonegativity scales.

Sexism and Religious Orientation
SARA J. JOHNSON, Northern Illinois University; BRAD J. SAGARIN, Northern Illinois University
sklauck@yahoo.com
The present study examined the relationship between sexism and religiosity. Intrinsic religiosity related positively with implicitly associating women with weak stimuli. Extrinsic religiosity and Quest religiosity uniquely predicted explicit sexism. Right-Wing Authoritarianism was the strongest predictor. Results support the importance of the benevolent conceptualization of sexism.

Mock Jurors’ Perceptions of Religiously Motivated Child Medical Neglect
LAUREN K. KASPRZYK, Rosalind Franklin University of Medicine and Science; MARGARET C. STEVENSON, The University of Evansville; BETTE L. BOTTOMS, The University of Illinois at Chicago; (Sponsor: LAWRENCE C. PERLMUTER)
laurenk1979@yahoo.com
For the first time, we explored whether defendants' socioeconomic status and religion influenced mock jurors' perceptions of fatal child medical neglect. Defendants portrayed as unable to afford health care were convicted less than wealthy defendants. Christian Scientist defendants were rated as more credible than non-Christian Scientist defendants.

An Exploratory Factor Analysis of Religious Behaviors
JEFFERY A. HABENICHT, Andrews University; KARL G. D. BAILEY, Andrews University; RUDOLPH N. BAILEY, Andrews University
habenicj@andrews.edu
Four factors underlying the practice of religious behavior were extracted from a religious practices survey given to 301 subjects. These four factors were found to be consistent with a Rational Choice Theory explanation of religious behaviors, whereby practitioners engage in religious behaviors based on their perceptions of cost and reward.
Finding Purpose and Flourishing through Life Transitions
CAROLINE A. LEMOINE, University of Chicago; PENNY S. VISser, University of Chicago
pvisser@uchicago.edu
In a nationally representative survey, we explored the psychological costs of transitioning into and out of social roles. Increases in the number of roles that participants had recently entered and exited were each associated with decrements in well-being and increases in stress. Religious convictions buffered individuals against these deleterious consequences.

The Impact of Category-Based and Feature-Based Stereotyping on the Evaluation of Job Applicants
RANDALL A. GORDON, University of Minnesota Duluth; MICHAEL S. BUTCHKO, University of Minnesota Duluth; MARI BIOLO, University of Minnesota Duluth
rgordon1@d.umn.edu
Evidence for category-based stereotyping was found in a study that manipulated the race and facial features of applicants being considered for low and high-level jobs. Feature-based stereotypes did not directly impact hiring recommendations, but did affect attributional judgments of the applicants.

Perceptions of Effort of Positively Stereotyped Groups
AMY S. WALZER, University of Toledo; ALEXANDER M. CZOPP, Western Washington University
awalzer@utnet.utoledo.edu
Because positively stereotyped groups are perceived as naturally able they may be perceived as not working hard at stereotyped tasks. Consistent with the hypothesis that Blacks are naturally athletic and are not effortful, a White athlete was perceived as putting more effort into a basketball task than a Black athlete.

Group Identification as a Consequence of Attitude Uncertainty
D. AUSTIN CHAPMAN, Indiana University; JOSHUA J. CLARKSON, Indiana University; ELIOT R. SMITH, Indiana University; ZAKARY L. TORMALA, Stanford University
chapman2@indiana.edu
Student participants reported higher identification with the student body after being made to feel uncertain about a group-relevant attitude. This suggests that attitude certainty can have effects beyond the attitude (i.e., decreasing certainty can increase group identification). Additional research explores group-attitude relevancy as an important qualifier for this effect.
57
Complicated Lives: Self-Complexity of Actual, Ideal, and Ought Selves
MATTHEW E. STEPHENSON, University of Central Oklahoma; VICTORIA GAETAN, University of Central Oklahoma; ALICIA LIMKE, University of Central Oklahoma
mstephenson5@uco.edu
The present study examined the self-complexity of actual, ideal, and ought selves to determine if there is a "default" style of complexity. Findings indicated a relationship (but also differences) between the self-complexity in the three types of self-descriptions.

58
The Relations Between Attitude Ambivalence and Affects in Social Issues
HIDEO SUZUKI, Loyola University Chicago; JOHN EDWARDS, Loyola University Chicago
winterwind13@hotmail.com
This study found that ambivalent attitudes toward social policies were associated with higher positive affects and lower negative affects. However, this relationship emerged only when social policies were personally relevant or socially controversial. Some affects were more accentuated by ambivalence than other issues.

59
Theories of Intelligence, Goal Orientation, and Goal Context: Effects on Self-Handicapping
CHELSEA M. LOVEJOY, Northern Illinois University; AMANDA M. DURIK, Northern Illinois University
clovejoy471@yahoo.com
The impact of self-set achievement goals and experimentally-manipulated goal-context on self-handicapping was examined. Results indicate that self-set performance-approach/performance-avoidance goals positively predicted behavioral self-handicapping, but only in the performance-avoidance context. In contrast, self-set mastery-avoidance goals positively predicted claimed self-handicapping across goal-contexts. The influence of theories of intelligence was examined.

60
Spontaneous Reactions to Gay Pride Parades
JENNIFER J. RATCLIFF, The College at Brockport, SUNY; KIMBERLY GAWRON, The College at Brockport, SUNY
jratcliff@brockport.edu
The current work examined the consequences of a gay pride display for the attitudes and behaviors of majority group members toward the group. Results indicated that pride displays including messages of deservingness and
inclusiveness may be particularly effective in evoking support from majority group members.

61
Stereotypes, Prejudice, and Threat as Separable Social Category Associations
NICOLE C. DONNERS, University of Chicago; JOSHUA CORRELL, University of Chicago; BERND WITTENBRINK, University of Chicago; MELODY S. SADLER, San Diego State University
nicoled@uchicago.edu
Blacks are often associated with prejudice (general negativity) and stereotypes (specific traits e.g. poor, athletic). One component of the Black stereotype relates specifically to threat. Factor analysis of implicit measures of racial attitudes suggest that these three factors, stereotyping, prejudice, and threat, emerge as distinct, unrelated components of race-based associations.

62
Effects of Multiple Categorization on Black Women's Evaluations of Social Groups
CRYSTAL M. GLOVER, Dartmouth College; LLOYD R. SLOAN, Howard University
crystalglover@hotmail.com
207 African-American women evaluated multicharacteristic (ethnic, gender, and income) groups on favorability and positive image. Results indicated main effects favoring ethnic, gender, and income groups similar to the participants but no general stereotype predicted interactions. These outcomes suggest explanations more consistent with Social Identity Theory mechanisms than with common stereotypes.

63
Social Power, Attachment, and Relationship Satisfaction
PETER J. GREEN, Maryville University; WANDA C. MCCARTHY, University of Cincinnati – Clermont College
pgreen@maryville.edu
The purpose of this study was to examine the relationships between social power, attachment related anxiety and avoidance, and relationship satisfaction in romantic relationships. While coercive power initially predicted relationship satisfaction, in the final model only attachment avoidance and anxiety predicted satisfaction. Implications of these findings are discussed.

64
Variability Without and Within: Self-Concept Clarity and Varied Social Networks
ALYSSON E. LIGHT, Univ. of Chicago; PENNY S. VISSE, Univ of Chicago; JON A. KROSNICK, Stanford Univ.; SOWMYA ANAND, Univ. of Illinois
We explored the relation between the structure of an individual’s social context and the structure of his or her self-concept. A nationally representative survey revealed that being embedded within an attitudinally diverse social networks was associated with lower self-concept clarity, and this decrement in self-concept clarity predicted reduced well-being.

**Presentation of Graduate Student Awards**

**Graduate Student Paper Awards**

Jamie Wilkinson, Donald Sacco, Laura VanderDrift

Elizabeth Tuminello, Laura Motyka Joss

**Minority Student Travel Awards (TBA)**

*Friday, 3:00*  
Monroe Room  
Catherine Haden, Loyola University & R. Scott Tindale, Loyola University, Moderators

**MPA Presidential Address**

**Babies, Toys, Norm Violations, and the Impact of Parents:**

Studying Children's Gender Development

Judith Elaine Blakemore

Indiana Purdue University Fort Wayne

*Friday, 3:15-4:15*  
Monroe Room

R. Scott Tindale, Loyola University, Moderator

**MPA Business Meeting**

*Friday, 4:15-5:00*  
Monroe Room

**Meeting of MPA Local Representatives**

*Friday (Immediately following the Business Meeting)*  
Wabash Parlor

**Social Hour**

*Friday, 5:00-7:00*  
Empire Room
APA Accreditation Site Visitor Workshop
(Advanced Registration Required)

Saturday, 8:00-5:00 Indiana Room

KRISTEN THOMPSON, APA Commission on Accreditation,
kthompson@apa.org

The Accreditation Site Visitor Workshop is a full-day training that includes
instruction about the role and functions of an accreditation site visitor and
provides detailed information about the Guidelines and Principles for
Accreditation of Programs in Professional Psychology.

NCUEP Presentation
Enhancing the Quality of the Undergraduate Experience

Saturday, 8:30-10:30 Wilson Room

MARY E. KITE, Ball State University, Chair, mkite@bsu.edu
WILLIAM ADDISON, Eastern Illinois University, weaddison@eiu.edu
MEERA KOMARRAJU, Southern Illinois University Carbondale,
meerak@siu.edu
STEVE A. NIDA, The Citadel, steve.nida@citadel.edu
PATRICIA PUCCIO, College of DuPage, puccio@cod.edu

Invited Address
What Drives How We Perceive Our Close Relationship Partners?
MARGARET CLARK, Yale University

Saturday, 9:30-11:00 Monroe Room

SCOTT TINDALE, Loyola University Chicago, Moderator
Symposium
Cognitive Control: Pursuing Goals and Making Things Happen in the Mind and Brain
Friday, 8:30-10:30

THOMAS CARR, Michigan State University, Organizer

Varieties of Cognitive Control: From Performance to Phenomenology
GORDON D. LOGAN, Vanderbilt University

Motor Involvement in Cognitive Control: Cerebellum and Basal Ganglia in Attention Switching
SUSAN M. RAVIZZA, Michigan State University

Selecting a Response in Task Switching
DARRYL W. SCHNEIDER, Carnegie Mellon University

Eliciting Voluntary Behavior in Multitask Environments: Choosing What to do Next
CATHERINE M. ARRINGTON, Lehigh University

Sense of Agency: What Makes You Feel That You’re in Control During Task Performance?
JOHN DEWEY, Michigan State University

Where Do Things Stand in Trying to Understand Cognitive Control?
SIAN L. BEILOCK, University of Chicago

Processes Within Groups & Organizations
Saturday, 8:30-10:30

JEANNIE DICLEMENTI, Indiana Purdue University Fort Wayne, Moderator

8:30 Invited Talk
Suppose We Took "Synergy" Seriously
JAMES R. LARSON, JR., University of Illinois at Chicago
jlarson@uic.edu
The concept of synergy in group performance is examined, and evidence of synergy from research in the domains of idea generation, problem-solving, judgment, decision making, learning, and motivation is considered. The synergy
concept offers a framework for organizing the literature, and calls attention to the strengths as well as weaknesses of groups.

9:00  
**Empirical Investigation of Potential Predictors of Organizational Commitment**  
ROBERT W. SOPO, RWS Group, Detroit, MI  
rsopo@rwsgroup.com  
Empirical study on 86 employees showed significant relationship of job satisfaction to organizational commitment ($r=.63$, $p<.01$) as well as a significant relationship of job satisfaction related to perceived promotional opportunities and to higher perceived organizational ethical standards (ANOVA, $p<.05$).

9:15  
**Social Comparison and Indispensability in Kohler's Discrepancy Effect**  
VICTORIA M. HARMON, Illinois Institute of Technology  
vharmon@iit.edu  
This study investigated whether the two primary explanations for the Kohler effect, social comparison and perceived indispensability to the team, also explain the Kohler discrepancy effect. Participants performed a visual vigilance task. Results suggested social comparison plays a larger role than indispensability in the discrepancy effect.

9:30  
**“Minimal World”: Conditions Necessary for Detection and Influence of Ostracism**  
ALVIN LAW, Purdue University; KIPLING D. WILLIAMS, Purdue University  
law@psych.purdue.edu  
Participants view geometric shapes that could be interpreted as proxies for ball toss and ostracism. Instruction to “create a story” for the animation was necessary in order for participants to detect and feel the impact of ostracism. This research demonstrates the most minimal conditions necessary for ostracism detection and distress.

9:45  
**Signaling and Cooperation in Social Dilemmas**  
SUSANNE C. ABELE, Miami University; GAROLD STASSER, Miami University; CHRISTOPHER CHARTIER, Miami University  
abeles@muohio.edu  
Signals are brief communications that convey intentions in interdependent relationships. Whether signals are helpful depends on the type of interdependency. In a public goods game (PG), signals decreased cooperation. In a minimal contributing set game (MCS), they did not. The MCS affords a coordinated solution but PG does not.
10:00
“I’m Out of the Loop”: Why Information Exclusion Hurts People
ERIC E. JONES, Purdue University; JANICE R. KELLY, Purdue University
ejones@psych.purdue.edu
Being out of the loop, or uninformed of information, is an aversive experience. Two experiments showed that information exclusion leads to depleted fundamental needs and reduced trust and liking of group members. Perceptions of poor standing in the group and reduced participation accounted for these feelings of out-of-the-loop group members.

10:15
Assessing the Organizational Commitment among College Students
ASHTON M. BLAHA, The University of South Dakota; DOUG PETERSON, The University of South Dakota
amblaha@usd.edu
It is widely believed that organizational commitment among college students is an important factor in student success. The present research consists of studying organizational commitment and its theoretical component parts (affective, calculative and normative commitment).

Looking Forward, Looking Back
Saturday, 8:30-10:15
HAROLD RODINSKY, University of the Incarnate Word, Moderator

8:30 Invited Talk
Curiosity Killed the Cat, But What Did It Do to Dissonance? Seeking Counterfactual Information
AMY SUMMERVILLE, Miami University
summera@muohio.edu
When will we ponder “the road not taken”? Previous research suggests individuals will shield themselves from information about foregone options. Might individuals ever seek out this counterfactual information? Participants did seek counterfactual information when highly dissatisfied with the decision's outcome, despite a belief that this would lead to increased regret.

9:00
Cutting up Counterfactuals: Two Components of Counterfactual Conditionals and How They Interact to Influence Judgment
ELISE J. PERCY, Indiana University; JOHN V. PETROCELLI, Wake Forest University; STEVEN J. SHERMAN, Indiana University; ZAKARY L. TORMALA, Stanford University School of Business
ejpercy@indiana.edu
The current research identifies two metacognitive components of counterfactuals that predict the effect of such thoughts upon judgment: "If Likelihood" (IL) and "Then Likelihood" (TL). Two studies, one utilizing a correlational design and the other manipulating IL and TL directly, demonstrate that these constructs are reliable predictors of counterfactual influence.

9:15
Counterfactual Thinking as Magical Thinking
MATTHEW J. LINDBERG, Ohio University; KEITH D. MARKMAN, Ohio University
ml226204@ohio.edu
Exposure to a counterfactual scenario was found to elicit magical thinking, leading a focal event to be perceived as more fated, destined, and meant to be. These results demonstrate how counterfactual thinking can make sense of the unexpected, allowing us to see the events of our lives as more meaningful.

9:30
There will be False Prophets Among Us: On our Ability to Prophesize Future Affect
SARA N. AUSTIN, Miami University; ALLEN R. MCCONNELL, Miami University; ELIZABETH W. DUNN, University of British Columbia; CATHERINE D. RAWN, University of British Columbia
austinsn@muohio.edu
Although affective forecasting ability is correlated with well-being, little is known about what underlies its accuracy. We examined implicit and explicit attitudes toward predicted and actual eating experiences, and assessed people's health (e.g., body mass index, eating-related behaviors and cognitions). Discrepant implicit-explicit attitudes and unhealthy BMI predicted forecasting inaccuracy.

9:45
On a Self-Other Effect in Affective Forecasting: Personality Matters
ERIC R. IGOU, University of Limerick, Ireland; THIJS POELS, Tilburg University, The Netherlands
eric.igou@ul.ie
Recent research demonstrated that people tend to predict shorter durations of affective responses to negative events for themselves than for others (Igou, 2008). Further research suggests that this self-other effect is less pronounced for people with low-self-esteem, for people who are highly self-conscious, and for neurotic people.

10:00
The Mere Forecasting Effect: How Anticipation Influences Current Attitudes
MATHEW S. ISAAC, Northwestern University Kellogg School of Management; BOBBY J. CALDER, Northwestern University Kellogg School of Management
m-isaac@kellogg.northwestern.edu
Our research demonstrates two routes by which anticipating one's future affective experience with a product influences current product attitudes. First, forecasting causes distal information to be disproportionately weighted. Second, feelings of ease or difficulty associated with forecasting one's future experience are themselves informative and can impact current evaluations.

Academic Success & Intergroup Relations
Saturday, 8:30-10:00 Marshfield Room
JEAN JOHNSON, Governors State University, Moderator

8:30 Invited Talk
Women Succeeding in Math: An Examination of Individual Differences and Socio-Cultural Factors
DEBRA L. OSWALD, Marquette University
debra.oswald@marquette.edu
This paper reviews four groups of women who are classified by their attitudes, experiences, and self-reported ability in math. Their academic major choices and occupational goals are examined. Women with minimal stereotype awareness and who had positive experiences and support from parents and teachers display high math ability.

9:00
Predicting Preschoolers’ Academic Skills: Integrating Direct Assessments and Survey Research
CHRISTINE P. LI-GRINING, Loyola University Chicago; RADIAH SMITH-DONALD, Loyola University Chicago; KELLY B. HAAS, Loyola University Chicago; MARIA MARCUS, Loyola University Chicago; CHRISTINA AMARO, Loyola University Chicago; C. CYBELE RAVER, New York University
khaas1@luc.edu
We test whether direct assessments of socioemotional development add "value" to models that solely rely on teacher reports, among a relatively large number of preschoolers. Our results indicate that supplementing teacher reports represents a promising approach for capturing socioemotional skills. We will discuss the costs and benefits of this approach.

9:15
Impostorism as a Mediator Between Survivor Guilt and Depression
The current investigation examined mediating effects of impostorism on the association between survivor guilt and depression. Ninety-seven African American college students completed measures of survivor guilt, impostorism, and depression. Results indicated that survivor guilt was associated with depression and impostorism. Moreover, impostorism mediated the relationship between survivor guilt and depression.

9:30
Taking a Stand: The Effects of Confrontation on Minority Group Members’ Mental Health
CHRISTINA N. CHIN, University of Toledo; ALEXANDER CZOPP, Western Washington University; JOSEPH HOVEY, University of Toledo

tinabina3684@gmail.com

The current longitudinal study examined minority member mental health benefits of confrontation. Half of the participants were given a workshop on confrontational strategies. The remaining participants were given no prompts to confront. Minority members who completed the workshop showed significant decreases in mental health outcomes (e.g. depression and anxiety).

9:45
The Black Sheep Effect in a Heterogeneous Intragroup Context
EAARON HENDERSON-KING, Grand Valley State University

henderse@gvsu.edu

This study examined the "black sheep effect" within a heterogeneous ingroup context. In the study, White participants read a newspaper story describing the negative actions of either a Black or White Marine. Ingroup identification was reduced for those high in racism when the White, but not Black, Marine behaved negatively in an intergroup situation.

Race-Based Bias

Saturday, 9:00-10:30
Salon 6 & 7
JAMIE BARDEN, Howard University, Moderator

9:00
Cross-Race Effect in Face Recognition: An Encoding, Not Recall Effect
MICHAEL BERNSTEIN, Miami University; STEVEN YOUNG, Miami University; KURT HUGENBERG, Miami University

bernstmj@muohio.edu

Two studies examine whether the cross-race effect occurs at encoding, recall, or both. Two studies using different methods indicate that the phenomenon occurs
at encoding and not at recall. The implications for social cognitive approaches to the CRE and the legal system are discussed.

9:15
The Impact of Target Race and Uniform on Perceived Threat
MEGHAN G. BEAN, Northwestern University; JENNIFER A. RICHESON, Northwestern University
m-bean@u.northwestern.edu
This work examined whether a police officer's uniform decreases the threat associated with black men. Results revealed that, in some cases, this uniform may actually increase perceived threat. When participants are vigilant for "safety" cues, however, black police officers are seen to be as trustworthy as white police officers.

9:30
Training Moderates Racial Bias in the Decision to Shoot
JESSICA SIM, University of Chicago; JOSHUA CORRELL, University of Chicago
jjsim@uchicago.edu
To investigate the mechanism of training on shoot/don't shoot decisions, we heightened stereotype accessibility by associating Blacks (or Whites) with danger. As accessibility increased, novices exhibited greater racial bias. The same manipulation had no impact on experts who practiced the videogame. Training may counteract stereotype accessibility through increased cognitive control.

9:45
Perspective-Taking as a Strategy for Combating Contemporary Racial Bias
ANDREW R. TODD, Northwestern University; GALEN V. BODENHAUSEN, Northwestern University; ADAM D. GALINSKY, Northwestern University Kellogg School of Management
a-todd@northwestern.edu
Three experiments investigated the efficacy of perspective-taking as a strategy for combating contemporary racial bias. Experiments 1 and 2 found that adopting the perspective of a Black target heightened participants' explicit and implicit sensitivity to ongoing racial discrimination. Experiment 3 showed that perspective-taking facilitated approach-related behavioral tendencies toward Black Americans.

10:00
The Sociospatial Cross-Race Effect: Remembering Location in a ‘Concentration Game’
EDWIN R. SHRIVER, Miami University; DONALD F. SACCO, Miami University; KURT HUGENBERG, Miami University; VAUGHN BECKER, Arizona State University at the Polytechnic Campus
shriveer@muohio.edu
A unique 'Concentration Game' paradigm is used to demonstrate a cross-race effect on location memory that parallels the classic cross-race recognition deficit. Matching errors indicated that participants had more difficulty remembering the location of cross-race than same-race targets, thus demonstrating a sociospatial cross-race effect.

10:15
Making the Case for Racism: the Effectiveness of Victim-based Propaganda
SHANNON M. RAUCH, Eastern Illinois University; TIFFANY KONZ, Eastern Illinois University; MOLLY VANDEURSEN, Eastern Illinois University
srauch@eiu.edu
Low and high racially ambivalent participants read an essay about the victim status of Whites, the superiority of Whites, or a control essay. Participants had more positive attitudes towards the essay and writer in the victim and control conditions than in the superiority condition, regardless of level of ambivalence.

Comparative Cognition & Behavior
Saturday 9:00-10:15
Logan Room
JANICE N. STEIRN, Georgia Southern University, Moderator

9:00 Invited Talk
Category Learning in Pigeons: The Role of Perceptual Similarity
OLGA F. LAZAREVA, Drake University
olgazareva@drake.edu
Do pigeons, as do humans, perceive the members of a basic-level category to be more similar to one another than to the other categories? I will review experimental research suggesting that pigeons are sensitive to perceptual coherence of stimuli, with a specific aim of identifying how this sensitivity affects their categorization.

9:30
A Gambling Analogy: Pigeons Prefer 50% Reinforcement over 75% Reinforcement
JESSICA P. STAGNER, University of Kentucky; CASSANDRA D. GIPSON, University of Kentucky; HOLLY C. MILLER, University of Kentucky; THOMAS R. ZENTALL, University of Kentucky; JÉRÔME ALESSANDRI, Université de Lille III, France
zentall@uky.edu
Pigeons show maladaptive "gambling" behavior. They prefer an alternative providing 50% reinforcement (in which they sometimes receive a green color that signals 100% reinforcement and at other times receive a red color that signals 0% reinforcement) over a color that always signals 75% reinforcement.
9:45 Invited Talk
Behavioral Laterality in Caribbean Flamingos (Phoenicopterus ruber)
MATTHEW J. ANDERSON, Saint Joseph's University
mander06@sju.edu
While it was traditionally assumed that behavioral and neurological asymmetries were uniquely human attributes, recent studies have suggested both individual and population level lateralization in numerous species. Here we describe the presence of such lateral preferences in Caribbean flamingos, and support the notion that asymmetry may facilitate social cohesion.

Symposium
“Show Me the Money”: An Interactive Grant Writing Workshop for Graduate Students
Saturday, 11:00-1:00 Wilson Room
KATIE M. EDWARDS, Ohio University; CHRISTINE A. GIDYCZ, Ohio University, Organizers

Setting the Foundation: An Overview of Grants and Their Importance
DANIELLE R. PROBST, Ohio University

Mining for Money: Finding Fellowship Funding for Your Research
TISHA WILEY, University of Illinois at Chicago

Mining for Money: Finding Grant Funding for Your Research
JESSICA A. TURCHIK, Ohio University

The Nuts and Bolts of Grant Writing
KATIE M. EDWARDS, Ohio University

Congratulations, You’ve Been Funded! Now What?
TRAVIS LOVEJOY, Ohio University

The Role of the Faculty Mentor in Helping Graduate Students Secure Research Funding
CHRISTINE A. GIDYCZ, Ohio University
**Self**

*Saturday, 11:00-12:15  Salon 2*

EDDIE M. CLARK, Saint Louis University, Moderator

11:00  
**Effects of Construal Levels on Evaluative Associations in Self-Control**  
KENTARO FUJITA, The Ohio State University; H. ANNA HAN, The Ohio State University  
fujita.5@osu.edu  
Previous research has demonstrated that higher level construals promote self-control. Results from two recent experiments indicate that higher level construals may enhance self-control by promoting more negative evaluative associations toward temptations. These findings also suggest that construal levels may promote self-control without requiring effortful deliberation.

11:15  
**An Activation/Validation Model of Self-Construal**  
KURT PETERS, The University of Western Ontario; BERTRAM GAWRONSKI, The University of Western Ontario  
kpeter3@uwo.ca  
A model of self-construal is proposed that integrates past work on the creation and change of the self-concept with "implicit" measurement procedures to provide a more detailed account of underlying mechanisms. Two studies are presented that provide evidence for specific predictions of the model's joint activation and validation processes.

11:30  
**Gender Differences in the Association Between Attachment and Relational-Interdependent Self-Construal**  
DANIEL J. WEIDLER, Saint Louis University; EDDIE M. CLARK, Saint Louis University; BRENT A. MATTINGLY, Saint Louis University  
weidlerd@slu.edu  
Relational-Interdependent Self-Construal (RISC) is the extent to which an individual's self is defined in terms of their close relationships (Cross, Bacon, & Morris, 2000). The current study examined relationships among RISC, gender, and adult attachment. Results suggest that attachment is associated with men's RISC but not women's.

11:45  
**Implicit Self-Stigma in People with Mental Illness**  
NICOLAS RUSCH, Illinois Institute of Technology; PATRICK W. CORRIGAN, Illinois Institute of Technology; ANDREW TODD, Northwestern University; GALEN BODENHAUSEN, Northwestern University  
nruesch@hotmail.com
Self-stigma has a negative impact on many people with mental illness, but it is unclear whether it operates at implicit-automatic levels. We found evidence for implicit self-stigma that was associated with explicit self-stigma, hopelessness and shame. Future studies should investigate consequences of both implicit and explicit self-stigma in mental illness.

12:00
The Role of Doubt in Self-Persuasion: A New Look at a Classic Paradigm
MICHAEL J. MCCASLIN, Ohio State University; PABLO BRÍÑOL, Universidad Autónoma de Madrid; RICHARD E. PETTY, Ohio State University
mccaslin.15@osu.edu
Using a self-persuasion paradigm, three studies found that the target of one's persuasive message (self vs. other) can influence subsequent attitudes, perhaps because of the amount of effort put into generating persuasive arguments for self versus other when the advocacy is pro versus counterattitudinal.

Affect & Emotion

Saturday, 11:00-12:15
Salon 4
HEATHER CLAYPOOL, Miami University, Moderator

11:00
The Role of Discrepancy-Based Negative Emotions in Self-Regulation
CHRISTINA M. BROWN, Miami University; ALLEN R. MCCONNELL, Miami University
browncm5@muohio.edu
Discrepancies between one's current and desired states produce negative emotions, which are believed to initiate self-regulation (by signaling the discrepancy and motivating discrepancy-reduction efforts). The current two studies, in contrast, find that negative emotions do not directly motivate self-regulation and are only associated with greater self-regulation in certain circumstances.

11:15
Specific Emotions Mediate the Effect of Intergroup Contact on Prejudice
CHARLES R. SEGER, Indiana University; ISHANI BANERJI, Indiana University; ELIOT R. SMITH, Indiana University; DIANE M. MACKIE, University of California, Santa Barbara
cseger@indiana.edu
Intergroup contact reduces prejudice towards outgroups. Previous research has neglected specific emotions as mediators. With a national sample of Caucasian, Asian, and African-American respondents, increased intergroup contact led to more positive attitudes. Admiration and anger (but not other emotions) mediated this relationship, in a highly similar pattern across the groups.
11:30
The Role of Emotion in Political Campaign Activity
CAROLYN R. BROWN KRAMER, University of Nebraska Lincoln
cbrownk1@bigred.unl.edu
Emotion plays an important role in political decision making. Using an experimental emotion manipulation technique, this research examines the relation between emotion and political behavior. The emotions enthusiasm, anxiety, and aversion predict campaign activity behavior, with enthusiasm playing a particularly strong role.

11:45
Mere Exposure Influences Attention Allocation to Threatening and Neutral Stimuli
STEVEN G. YOUNG, Miami University; HEATHER M. CLAYPOOL, Miami University
youngsg@muohio.edu
The current research demonstrates that mere exposure has differential effects on attention allocation to negative and neutral stimuli. Thus, mere exposure helps guide attention to the most relevant stimulus in the environment.

12:00
Dark Horse Running: When Pessimists Outperform Optimists
JUSTIN A. WELLMAN, University of Toledo; PAUL E. WEILAND, University of Toledo; ANDREW L. GEERS, University of Toledo
justin.wellman@utoledo.edu
Self-regulatory theory suggests optimists will outperform pessimists when pursuing important, conscious goals. We tested the hypothesis that pessimists can outperform optimists when pursuing a nonconscious goal. As predicted, when primed for a nonconscious goal of achievement, pessimists outperformed optimists on measures of both task performance and task effort.

Assessment in Clinical & Personality Psychology

Saturday, 11:00-12:45  Salon 5 & 8
KATHY SEXTON-RADEK, Elmhurst College, Moderator

11:00 Invited Talk
Computerized Adaptive Personality Assessment: A Review and Comparison of Item Response Theory and Countdown Methodology
JOHNATHAN D. FORBEY, Ball State University
jdforbey@bsu.edu
The current presentation reviews and contrasts two distinct approaches to Computerized Adaptive Personality Assessment: Item Response Theory and the Countdown Method. Comparisons of the unique methodology inherent to each
approach, results of previous studies utilizing the two strategies, and future directions for Computer Adaptive Personality Assessment will be discussed.

11:30

Ability of Neuropsychological Visual Perception Tasks to Predict Person Perception
SANDRA L. HORN, University of Toledo; GREGORY J. MEYER, University of Toledo; JONI L. MIHURA, University of Toledo
shorn@utnet.utoledo.edu
We investigated to what extent neuropsychological visual perception scores predict accurate person perception. Analyses showed greater independence among the neuropsychological predictors than expected although they still predicted accuracy in person perception and a factor analysis suggested all tasks were on a single underlying dimension.

11:45

Perpetration and Victim of Sexual Coercion Scales
JAMIE L. MCCOY, Western Illinois University; EUGENE W. MATHES, Western Illinois University
newlywed03@sbcglobal.net
The purpose of this research was to create scales to measure individual differences in the perpetration of sexual coercion and vulnerability to becoming a victim of sexual coercion (Study 1) and to provide validity data for the scales (Study 2).

12:00

Exploratory Factor Analysis of the Toronto Alexithymia Scale
SUNGEUN YOU, University of Rochester Medical Center; NIDA CORRY, John Hopkins; NATHANIEL DEYOUNG, Purdue University; REBECCA DAVIS MERRITT, Purdue University
rdavism@comcast.net
Exploratory Factor Analysis of the Toronto Alexithymia Scale (TAS-20) for a large undergraduate population revealed 4 factors (Difficulty Identifying Feelings; Difficulty Describing Feelings; Use of Emotions for Problem Solving; Lack of Process Thinking). Results varied from those reported by European researchers.

12:15

Confirmatory Factor Analysis of the Toronto Alexithymia Scale: Comparison of Models
NIDA CORRY, The Johns Hopkins University; SUNGEUN YOU, University of Rochester Medical Center; NATHANIEL DEYOUNG, Purdue University; REBECCA DAVIS MERRITT, Purdue University
ncorr1@jhmi.edu
Confirmatory Factor Analysis was used to compare Muller et al.'s (2003) five proposed models for the Toronto Alexithymia Scales and our EFA-derived 4-factor solution. The latter was the best fitting model in our sample of undergraduates.

12:30  
**Exploring the Relationship between Narcissism and Alexithymia in a College Population**  
NATHANIEL DEYOUNG, Purdue University; REBECCA DAVIS MERRITT, Purdue University; SUNGEUN YOU, University of Rochester Medical Center; NIDA CORRY, John Hopkins  
Nathan.deyoung@gmail.com  
The Toronto Alexithymia Scale and Narcissistic Personality Inventory were administered to 796 college students to evaluate the possible link between narcissism and alexithymia. A significant negative relationship was obtained between Leadership/Authority subscale scores and alexithymia. The direction of this relationship was opposite that reported by Lawson, et al., 2008.

**Spatial Cognition**  
*Saturday, 11:00-12:45  Logan Room*  
STEPHANIE TRAVERS, Luther College, Moderator

**11:00 Invited Talk**  
**Selecting Reference Objects for Spatial Descriptions**  
LAURA A. CARLSON, University of Notre Dame  
lcarlson@nd.edu  
Spatial descriptions indicate the location of a target by spatially relating it to a reference object. In any given scene, there are many possible reference objects. I will discuss research that systematically manipulates spatial, conceptual and perceptual features of these objects to assess which are influential in reference object selection.

**11:30**  
**The Relevance of Decision Point Objects in Representing Environments**  
JARED E. MILLER, University of Notre Dame; JEREMY HILLYARD, University of Notre Dame; LAURA CARLSON, University of Notre Dame  
jmille39@nd.edu  
This study examined whether objects at decision-points are more likely than objects at nondecision-points to be included in maps and written directions of an environment. Subjects viewed a virtual depiction of a museum followed by recognition and recall tasks. The findings indicate a privileged status for objects at decision-points.
11:45
Spatial Term Assignment with Aligned Reference Frames
JEREMY C. HILLYARD, University of Notre Dame; LAURA CARLSON, University of Notre Dame
jhillyar@nd.edu
Research suggests that when multiple reference frames are misaligned, there is competition. Is there cooperation when reference frames are aligned? No significant reaction time differences were found in a spatial relation task when three versus two frames were aligned, indicating an absence of cooperation effects.

12:00
Moving Through Doorways Causes Forgetting: Variations in Processing Demands
SABINE KRAWIETZ, University of Notre Dame; ANDREA K. TAMPLIN, University of Notre Dame; GABRIEL A. RADVANSKY, University of Notre Dame
krawietz.1@nd.edu
People have difficulty remembering elements of an event if they have just moved through a doorway in a virtual environment. We assessed how various processing demands influenced the availability of information in memory as people moved objects from room to room in a virtual environment.

12:15 Invited Talk
The Semantics of Space: Neural Substrates of Locative Prepositions
DAVID KEMMERER, Purdue University
kemmerer@purdue.edu
Locative prepositions like "in," "on," "left," and "right" designate categorical spatial relations between objects, and their meanings vary substantially across the 6000+ languages of the world. Functional neuroimaging studies with healthy individuals and neuropsychological studies with brain-damaged patients suggest that locative prepositions depend on the left inferior parietal lobule.

Reasoning and Decision Making
Saturday, 11:00-1:00
Marshfield Room
JONATHAN PETTIBONE, Southern Illinois University Edwardsville, Moderator

11:00 Invited Talk
Now, Pay Attention! The Influence of Instruction and Context on Preschooler's Attention
KATHLEEN KANNASS, Loyola University Chicago
kkannas@luc.edu
The ability to hold and maintain one's attention in the midst of distraction is crucial for learning and problem solving. This work investigated whether attention can be influenced by verbal instruction and how features of distracting events impact preschoolers' ability to ignore distraction and their task performance.

11:30
A Pairwise Contrast Model of Intuitive Probabilistic Inference
YE LI, University of Chicago Graduate School of Business; DANIEL M. BARTELS, University of Chicago Graduate School of Business; GEORGE WU, University of Chicago Graduate School of Business
ye@chicagogsb.edu
In two studies, we develop and test a formal model of likelihood judgment using pairwise comparisons between prospects, rather than Support Theory's comparison between a prospect and an aggregate representation of alternatives. Our model better accounts for behavior than Support Theory; this advantage increases with time pressure.

11:45
A Dynamic Goal Relative Decision Model of Risk Seeking Behavior
JASON L. HARMAN, Ohio University; CLAUDIA GONZÁLEZ-VALLEJO, Ohio University; JEFFREY B. VANCOUVER, Ohio University; ADAM LANE, Ohio University
jh354104@ohio.edu
The Stochastic Difference Model is instantiated as a dynamic decision model to account for repeated decisions in a goal seeking environment. Consistent with model predictions empirical results show a reversal of the reflection effect, with participants' choices becoming more risk seeking as a desired goal is approached.

12:00
Situation Models in Math Story Problem Performance
ANDREW MATTARELLA-MICKE, University of Chicago; SIAN L. BEILOCK, University of Chicago
mattare2@uchicago.edu
We show that shifts in the situation model of a math story problem can alter the salience of numbers in the problem such that they interfere with calculations required for problem solving. The representational influence of situation models extend beyond text comprehension to processes that act on text content.

12:15
Robert, Bobby, or Bobbie, Which Would You Vote For? It May Depend on Where You Live
MELISSA A. LEA, Millsaps College; E. MENTON MCGINNIS, Millsaps College; ERICA DOUGLAS, Millsaps College; LAUREN VUCOVICH, Millsaps College
leama@millsaps.edu
This study investigated different perceptions of personality attributes and voting choices based on a formal name, nickname or uniquely spelled nickname. It was shown that the proper named individual is more likely to be voted for and there are regional differences in judgments based on the spelling of the name.

12:30 Invited Talk
Mental Processes Underlying Decision Making
JOSEPH G. JOHNSON, Miami University
johnsojg@muohio.edu
Contemporary decision making models have moved beyond enumerating "heuristics and biases" to provide a more complete account of the mental processes that produce decisions, rather than focusing simply on the decision outcomes themselves. I will summarize work using this approach and illustrate its success in accounting for various "paradoxical" behaviors.

Applied Social Poster Session
Saturday, 11:00-1:00  Upper Exhibit Hall
RANDALL GORDON, University of Minnesota Duluth, Moderator

1
Affective Experiences as a Meditational Variable in Voluntary Turnover Intentions of Nurses
STEPHANIE E. GRANDA, Saint Louis University; DAVID C. MUNZ, Saint Louis University; LARISSA K. BARBER, Saint Louis University; MATTHEW J. GRAWITCH, Saint Louis University
sgranda@slu.edu
This study examined affective experiences (i.e., job involvement, affective commitment, job satisfaction, engagement) as mediators between work characteristics (i.e., autonomy, feedback, task significance, task identity, skill variety) and emotions (i.e., positive, negative), and turnover intentions. The model was partially supported, identifying direct and indirect predictors of turnover intention.

2
Pre-Retirees' Evaluations of Their Financial and Psychological Retirement Goals
PATRICIA G. BAGSBY, Saint Louis University; DAVID C. MUNZ, Saint Louis University; MATTHEW J. GRAWITCH, Saint Louis University
triciabagsby@gmail.com
Retirement planning encompasses two processes: financial and psychological. However, these processes are viewed differently by pre-retirees. Pre-retirees rated their financial goals as more important, stressful, difficult, and urgent, and reported taking more effort and making more progress. Psychological goals were rated as more enjoyable to pursue.

3 Negative Affect Repair Style: Structure, Stability and Psychological Functioning
SCOTT H. HEMENOVER, Western Illinois University; LISA M. PYTLIKZILLIG, University of Nebraska Lincoln; JAY M. CURLEY, Western Illinois University; SECALEE E. KRUSE, Western Illinois University
SH-Hemenover@wiu.edu
In this study we explored repair style: The dispositional tendency to rely on a limited set or type of affect regulatory strategies. Results revealed two higher-order repair style factors (Active and Passive) that were highly stable across a 3-month period and predicted changes in psychological functioning (e.g., depression).

4 Affect Regulation Motives and Adaptation
SCOTT H. HEMENOVER, Western Illinois University; TIRZA E. SHULMAN, University of Wisconsin Marinette; ADAM A. AUGUSTINE, Washington University St. Louis
SH-Hemenover@wiu.edu
This study examined the relationships between motivations to attenuate or amplify positive or negative affect and a variety of health and adjustment outcomes. Results generally indicate that motivations to amplify positive affect and attenuate negative affect predict improved psychological functioning, while motivations to amplify negative affect predict negative health outcomes.

5 Development of an Affect Regulation Motives Scale
TIRZA SHULMAN, University of Wisconsin Marinette; SCOTT H. HEMENOVER, Western Illinois University
tirza.shulman@uwc.edu
This study examined the relationship between our Affect Regulation Motives Scale and related constructs. Individuals motivated to increase negative and decrease positive affect are characterized as avoiding affective experiences, while those who desire to increase positive and decrease negative affect are characterized by a desire to approach affective experiences.

6 Emotional Intelligence, Time of Day, The Big-5, and Affect Repair
Unique predictive contribution of time of day, personality, and emotional intelligence to selection and usage of 14 different negative affect repair strategies was evaluated using an event-sampling methodology. Differences in writing, social support, and cognitive relaxation efforts as a means to repair affect shortly after a negative experience were revealed.

7
A Time to Kill: Culture of Honor and the Endorsement of Lethal Retaliation Against the 9/11 Terrorists
COLLIN D. BARNES, University of Oklahoma; RYAN P. BROWN, University of Oklahoma
cbarnes@psychology.ou.edu
This study extends culture of honor research by linking the honor-based indignation experienced by U.S. Southerners to a new type of provocation (i.e., acts of terrorism) and shows that lethal retaliation to honor violations may generalize to other domains than those considered in the literature (e.g., argument-related homicides).

8
The Influence of Graphic Evidence of Violence on Juror Decision-Making
ROBERT J. NEMETH, University of Wisconsin Stevens Point; MATTHEW FLORENCE, University of Wisconsin Stevens Point; KELSEY MADSEN, University of Wisconsin Stevens Point
rnemeth@uwsp.edu
Mock jurors read a trial transcript of a murder trial in which three variables were manipulated: strength of the evidence, heinousness of the crime, and gruesomeness of the details of the crime. The results showed that heinousness affected juror decisions, but only when the evidence was strong against the defendant.

9
Perception of Aggressive Email Communication Between Coworkers
NICOLE M. FUGATE, Northern Kentucky University; MIRANDA S. SHEEKS, Northern Kentucky University; AMANDA REUTER, Northern Kentucky University; ANTHONY HAMMOCK, Northern Kentucky University; PHILIP MOBERG, Northern Kentucky University
fugaten2@nku.edu
Email is an increasingly common method of communication between coworkers. Despite the numerous advantages of email, it can also be a means of communicating aggression. A scale to assess perceived email aggression was developed and tested using undergraduate students. Reliability, validity analyses, and exploratory factor analysis were performed.
10
Relational Aggression Victimization and Women's Adjustment to College
MELODY A. GRAHAM, Mount Mercy College; JENNIFER DRUMMY, Mount Mercy College; ASHLEY HELLE, Mount Mercy College
melody@mtmercy.edu
Female college freshmen completed inventories measuring relational aggression victimization, hostility toward women, feminine norms and adjustment to college. Women who had experienced relational aggression victimization also experienced more hostility toward women and less strong feminine norms. Results are discussed in terms of impact on adjustment to college.

11
Watching Violent Movies Predicts Aggressive Behavior in US Adolescents
KEILAH A. WORTH, Dartmouth Medical School; JAY G. HULL, Dartmouth College; JAMES SARGENT, Dartmouth Medical School; (Sponsor: MARK SNYDER)
keilah.a.worth@dartmouth.edu
In a nationally representative sample of 6,522 adolescents, we examined the prospective effects of exposure to movie violence on aggressive behavior. Exposure had a significant effect on increases in hitting and fighting over time (p's < .001), controlling for a wide range of demographic, personality and media use variables.

12
Bullying in Middle School, Peer Relationships and Physical Characteristics
COLLEEN M. STEVENSON, Muskingum College; KELLI SIMMERMAN, Malone University
colleens@muskingum.edu
Relations between physical characteristics, social characteristics, and 4 types of bullying (physical, social, verbal, attacks on property) were investigated in middle school children. Puberty was associated with bullying and sex differences were observed. Friendship may buffer children's worries about being bullied.

13
Increasing Academic Success Among Disadvantaged, At-Risk Students: The U-Pace Model
JESSICA BARNACK, University of Wisconsin Milwaukee; RAYMOND FLEMING, University of Wisconsin Milwaukee; RODNEY SWAIN, University of Wisconsin Milwaukee; LAURA PEDRICK, University of Wisconsin Milwaukee; DIANE M. REDDY, University of Wisconsin Milwaukee
jbarnack@uwm.edu
The purpose of this study was to test the effect of a new course model called U-Pace, on disadvantaged students' academic success. Disadvantaged U-Pace students significantly outperformed not disadvantaged conventionally taught
students. This supports the efficacy of U-Pace and substantiates its potentially transformative effect on student achievement.

14

Does the First Week of Class Matter? A Quasi-Experimental Investigation
ANTHONY D. HERMANN, Bradley University; DAVID A. FOSTER, Western Oregon University; ERIN E. HARDIN, Texas Tech University
ahermann@bradley.edu

To investigate the long-term impact of a first-week activity, ten introductory psychology instructors either conducted a student-instructor reciprocal interview or not. Activity students reported more satisfaction, clearer expectations, and more instructor support at term's end. Supportiveness and clarity each accounted for a unique portion of the activity's effects on satisfaction.

15

Changes in the Characteristics of Subject-pool Participants over the Term
LUKE J. ROSIELLE, Gannon University; ALLISON M. BORLAND, Gannon University
rosielle001@gannon.edu

The current study examined whether performance of subject-pool subjects changes over the term. Participants completed personality / performance measures and a direction following task. We found declines in direction following and performance measures relative to controls as the term progressed. Results have implications for how researchers utilize subject pools.

16

Effects of Group Performance and Longevity on Cooperative Responses
JAY W. JACKSON, Indiana Purdue Fort Wayne; ANDREA BANGERT, Indiana Purdue Fort Wayne; AMANDA STRYKER, Indiana Purdue Fort Wayne
jacksonj@ipfw.edu

We examined cooperative responses to a social dilemma as a function of group performance and group longevity. As predicted, the relationship between group success and cooperation was mediated by group identity and moderated by group longevity. Long-standing groups were less affected by negative performance feedback than short-lived groups.

17

Group-Reference Effect: Encoding and Retrieval Strategies
DENNIS D. STEWART, University of Minnesota; CHERYL B. STEWART, University of Minnesota Morris; PHILIP D. RUDNEY, University of Minnesota Morris
stewardd@morris.umn.edu

Encoding and retrieval strategies were examined for impact upon the group-reference effect in individuals, nominal groups, and interacting groups. There were two main findings. First, the GRE occurred across all levels of
analyses. Second, Individual recall was increased by group encoding more than individual encoding of the information.

18
Team Pride influences Proactive Behavioral Support for Sports Teams
JENNIFER J. RATCLIFF, The College at Brockport, SUNY; JUSTINE JASKIER, The College at Brockport, SUNY
jratcliff@brockport.edu
The current work examined the impact that team pride has on spectator's willingness to support teams who they do not affiliate with. Results indicated that when sports teams engage in pride displays that are perceived as deserved the team will engender greater support from outside spectators.

19
Social Comparison and Timing of Feedback
CHRISTOPHER T. NAJ, Towson University; JUSTIN BUCKINGHAM, Towson University
cnaj1@towson.edu
Participants took a test of perceptual intelligence and received the average either immediately after taking the test or when they later received feedback about their score. The average was higher or lower than their score. Comparison to the average, but not the timing of receiving the average, significantly affected self-evaluations.

20
Groups Avoid Conjunctive Fallacy as a Function of Training
RACHAEL N. MARTINEZ, Loyola University Chicago; MARY E. TALBOT, Loyola University Chicago; ELIZABETH JACOBS, Loyola University Chicago; REBECCA STARKEL, Loyola University Chicago; R. SCOTT TINDALE, Loyola University Chicago
rherrmann1@luc.edu
Groups containing individuals who had been trained to avoid the conjunctive fallacy avoided errors on the likely-likely and likely-unlikely conjunctions significantly more than groups containing no members who were trained. Unlikely-unlikely conjunctions produced a similar pattern but the difference was not significant. Results indicate that training reduces conjunction errors.

21
Escaping Experimentally Induced Fixation: A Comparison of Individuals and Groups
CHRISTINE M. SMITH, Grand Valley State University; JENNIFER LORD, Grand Valley State University; KEITH WELKER, Grand Valley State University; LACI VERDUSCO, Grand Valley State University; RACHEL PERLEY, Grand Valley State University
SmithC@gvsu.edu
In two studies, groups and individuals attempted to solve problems under conditions of experimentally induced fixation. Results suggest that task characteristics may be important in determining how and when groups will escape fixation.

22

**Romantic Partner Influence as a Function of Investments**

MELINDA BULLOCK, Saint Louis University; EDDIE M. CLARK, Saint Louis University; ERIN D. SOLOMON, Saint Louis University; AMY M. GARCZYNSKI, Saint Louis University
melindabullock@gmail.com

The current study investigated associations between several relationship variables and romantic relationship influence. Model 1 of a hierarchical multiple regression showed that IOS and commitment predicted influence but in Model 2 only investments predicted influence. The current results suggest that investments were the only significant predictor of romantic partner influence.

23

**College Students’ Perception of Promiscuous Peers: Hedonism or Strategic Mating?**

ADAM D. CARTON, Georgia State University; KRISTINE M. KELLY, Western Illinois University; EUGENE MATHES, Western Illinois University
acarton1@student.gsu.edu

This study investigated attitudes toward promiscuity as influenced by participant gender. Results indicated that male participants liked promiscuous peers and female participants liked chaste peers. These findings support mating strategies theory in that male and female college students judged their peers according to the sexual values predicted by Buss (2003).

24

**Perceptions of Leaders and Leadership: The Impact of Current Events**

JOEL T. NADLER, Southern Illinois University Carbondale; MEGHAN R. LOWERY, Southern Illinois University Carbondale; ELORA C. VOYLES, Southern Illinois University Carbondale; MARYBETH HENTRY, Southern Illinois University Carbondale
jnadler@siu.edu

Two groups listed ten leaders and then listed the traits those leaders possessed. Data was collected at two times separated by four months. Differences in leaders and traits listed was examined and compared to current media coverage at the time. Current events had a strong effect on perceptions of leadership.

25

**Demographic Differences in the Effect of Locus of Control’s on Performance Appraisal**
The effect of locus of control on attributions of employee performance was examined. Participant's locus of control was measured and they were then asked to appraise an under-performing employee. Significant differences on locus of control were found based on ethnicity and gender, but did not predict differences in performance ratings.

Self-Management and Condom Use Skills: Are Condom Packaging Instructions Effective?
DANA F. LINDEMAN, Western Illinois University; COLIN R. HARBKE, Western Illinois University; JOHN LURQUIN, Western Illinois University; BRITTANY RICHMOND, Western Illinois University
danafaye@wsu.edu
This study assessed whether condom packaging instructions sufficiently teach condom use skills. Participants completed self-report measures related to condom use and performed a condom demonstration task. Data show that condom packaging instructions do not effectively teach condom use skills and condom companies should revise their packaging.

Methamphetamine Use and Quality of Life
SCOTT A. PETERSON, Southwest Minnesota State University; JOHN GEIGER, Cameron University
petersons@southwestmsu.edu
An internet-based survey was conducted to examine the nature of personal connections to methamphetamine use and the effects of those connections on quality of life among college students. A large percentage of students reported some type of connection to methamphetamine use, with generally negative effects on quality of life variables.

Definitions of Insanity Among Persons in the Judicial System
JOHN F. GEIGER, Cameron University; LAWRENCE WEINSTEIN, Cameron University
johng@cameron.edu
Two experiments looked at how persons in the legal system endorsed different definitions of insanity. Experiment 1 found lawyers, judges, and physicians showed differences as to the degree they endorsed four of the seven definitions. Experiment 2 found differences between professionals and college students for 3 definitions.
29
**Predicting Cosmetic Surgery Attitudes among College Women**
DONNA HENDERSON-KING, Grand Valley State University; SAMANTHA J. SCHENK, Grand Valley State University; AMANDA M. MITCHELL, Grand Valley State University
hendersd@gvsu.edu
We examined cosmetic surgery attitudes in a sample of undergraduate women. Attitudes about the use of cosmetic surgery, particularly as a way of enhancing career and social life, were positively related to measures of self-objectification, interest in physical appearance, exchange orientation to relationships, and materialism.

30
**Skin-Tone as Racial Marker: Recognition Differences for Light, Medium, and Dark Skin-Toned Faces**
OSMAN CHOWDHRY, University of Northern Iowa; HEATHER CASPERS, University of Northern Iowa; DWIGHT PETERSON, University of Northern Iowa; M. KIMBERLY MACLIN, University of Northern Iowa; OTTO H. MACLIN, University of Northern Iowa
osman.chowdhry@gmail.com
Racial categorizations made in everyday situations are aided by perceptually relevant stimuli such as racial markers. The following study investigated recognition performance using light, medium, and dark skin tone black faces. Recognition deficits were found for medium skin tone black faces in comparison to light and dark skin black faces.

31
**Facing Training: Emotion Recognition Training**
CATHERINE S. DAUS, Southern Illinois University Edwardsville; CLARE BARRATT, Southern Illinois University Edwardsville; ROBERT GALVAN, Southern Illinois University Edwardsville; BIANCA TREJO, Southern Illinois University Edwardsville
cdaus@siue.edu
Fifty students underwent facial recognition of emotion training. Scores on an emotional recognition task after training showed a significant increase for all participants from pre-test scores, with groups low in the ability improving scores substantially, and groups high in the ability maintaining high performance.

32
**Effects of Six Different Types of Prayer on Well-Being**
STEVEN J. SCHER, Eastern Illinois University; BRANDON L. WHITTINGTON, University of Missouri St Louis
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Participants (n=430) from diverse religious traditions completed a series of questionnaires measuring aspects of subjective well-being and frequency of six
different types of prayer. Three types of prayer, thanksgiving, adoration, and reception, had positive effects. Supplication, confession, and obligatory prayer had negative or nil effects.

33
Midlife Women’s Parenting Style, Generativity, and Life Satisfaction
MARGARET D. KASIMATIS, Carroll University; DENISE D. GUASTELLO, Carroll University
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Mothers of college-aged children participated in a study of authoritative parenting related to life satisfaction, generativity, and quality of mother-child relationship. Survey results showed authoritative mothers reported more satisfaction, generativity, and better parental relationships. Employed mothers were more permissive and more stressed when their children were younger.

34
Procrastinator’s Regret: The Top Three Disappointments, by Countries
KIMBERLY A. MANCINA, DePaul University; EMILY SUMNER, DePaul University; JOSEPH R. FERRARI, DePaul University
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Chronic procrastination may be global, but the consequences for habitual tardiness seem unknown. We assessed internationally over 3,100 adults on their arousal and avoidant procrastination tendencies, as well as their feelings of regret for missed opportunities. Procrastinators were compared on the major, top disappointments experienced through tardiness.

35
Frontal System Functioning and Excessive Buying
PAUL ROSE, Southern Illinois University Edwardsville
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Young adults completed measures of frontal system functioning, compulsive buying, impulsive buying and frugality. Impulsive and compulsive buying were both significantly predicted by disinhibition (which is associated with orbital prefrontal function), whereas frugality was significantly (negatively) predicted by executive cognitive dysfunction (which is associated with dorsolateral prefrontal function).

36
The Effect of Ostracism on Conformity
TIERNEY M. KONITZER, Carroll University; TARA J. SCHMIDT, Carroll University
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Participants arrived in a classroom where three confederates were already in conversation. Based on random assignment, the confederates either included or ignored the participant. They answered questions about slides aloud, with the
confederates sometimes giving wrong answers. Ostracized participants were significantly more likely to conform than those included.

37
A Taxonomy of Students in Their Natural Habitat
VEANNE N. ANDERSON, Indiana State University; ERIC R. ANDERSON, Indiana State University; BRAD BRUBAKER, Indiana State University
vanderson1@isugw.indstate.edu
Responses to a survey on common college student activities were summarized by factor analyses. Cluster and discriminant analyses were used to construct a taxonomy of students. Student membership in four clusters was predicted by attitudes towards popular culture and recreational activities, attitudes toward routine maintenance activities, and attitudes toward academics.

38
SIMulated Personality: Trait Levels and Situational Affordances in Personality Perception
JORDAN C. ALLISON, Grinnell College; KATHLEEN H. CONNOLLEY, Grinnell College; LAURA M. SINNETT, Grinnell College
allisonj@grinnell.edu
Participants' ratings of a virtual character's traits accurately reflected differences in trait levels, but only when the nature of the environment in which the character was observed afforded appropriate trait expression. These results have implications for understanding trait and situational influences on social perception and personality stability and change.

39
Situational Influences on State Personality While Playing a Board Game
SARAH M. LUETZOW, Grinnell College; LAURA M. SINNETT, Grinnell College
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We investigated the causal role of the situation in determining state personality on a within-subjects basis while participants played a board game. For many participants, their varying self-reports of extraversion correlated with their varying levels of game success, providing evidence for the sensitivity of state personality to situations.

40
Content Validity of Occupational Personality Measures
KELLY D. DAGES, Vangent, Inc; JOHN W. JONES, Vangent, Inc.
kelly.dages@vangent.com
This investigation presents an application of content validity equations with occupational personality measures. An adaptation of Lawshe's (1975) quantitative approach to evaluating content validity was used. The narrowly focused Reid Report has significantly more overlap with the integrity required in
Retail, Hospitality, and Security positions than the general conscientiousness scale.

41 Comparing Test Media for the Thurstone Test of Mental Alertness
KELLY D. DAGES, Vangent, Inc; MICHAEL R. CUNNINGHAM, University of Louisville; JOHN W. JONES, Vangent, Inc.
kelly.dages@vangent.com
Using meta-analysis and an experimental study this research found a high degree of similarity between computerized and paper-and-pencil administration methods with cognitive ability tests, in particular with the Thurstone Test of Mental Alertness (TMA). The comparability of the paper-and-pencil and online administration formats is supported.

42 Securely Attached Repressors and NonRepressors
P. DENNIS RODRIGUEZ, Indiana University South Bend; KATHY L. RITCHIE, Indiana University South Bend; RYAN P. BRONKEMA, Indiana University South Bend
pdrodrig@iusb.edu
Previous studies investigating the relationship between coping and attachment styles largely agree that the repressive coping style coincides with the dismissive attachment style. This study, however, shows that repressors identify with the secure attachment style instead. Results also indicate that high-anxious coping coincides with the preoccupied attachment style.

43 Relationship Between Social Dominance and Aggressive Driving
ASHLEY A. BUOL, University of Northern Iowa; SUNDE NESBIT, University of Northern Iowa
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The major purpose of this study was to evaluate the utility of employing SDO to predict self-reported aggressive driving behavior. Mediational analyses were conducted, and supported the hypothesis that the relationship between social dominance and aggressive driving may be mediated by trait anger.

44 Influence of Trait Anxiety on Driver Aggression
MOLLIE K. BURKE, University of Northern Iowa; SUNDE M. NESBIT, University of Northern Iowa
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Primary goal of this study was to evaluate the relationship between anxiety, measures of anger, and aggressive driving. Participants were asked to fill out several measures of anger, anxiety, and driving behavior; regression analyses
confirmed that trait anxiety was a significant predictor for risky driving behavior and aggressive driving.

When Does Trait Self-Control Predict Task Persistence?
LARISSA BARBER, Saint Louis University; MATTHEW J. GRAWITCH, Saint Louis University; PATRICIA G. BAGSBY, Saint Louis University; DAVID C. MUNZ, Saint Louis University
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This study investigated conditions under which trait self-control would predict persistence on a task. In a model that included ability and initial task efficacy, only higher perceptions of progress significantly predicted persistence in high and low actual progress groups, whereas only trait self-control predicted persistence in the moderate progress group.

Psychometric Properties of the Brief Self-Control Scale
JEFFREY BROOKINGS, Wittenberg University
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Factor analysis of the Brief Self-Control Scale produced three moderately correlated factors: Self-Discipline (7 items), Resistance to Temptation (3), and Impulsivity (3). Non-parametric IRT analysis of the Self-Discipline items suggested that a reduced set of six is sufficient for researchers who require a relatively pure measure of self-discipline only.

Effects of Personality, Workload and Cognitive Motivation on Teaching Evaluations
FAY K. MAAS, University of Minnesota Duluth; LAURA RIBICH, University of Minnesota Duluth; SARAH SULLIVAN, University of Wisconsin; RANDALL A. GORDON, University of Minnesota Duluth
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This study examined the manner in which cognitive motivation, personality variables, and the extent to which students consider coursework to be valuable for helping them learn the course content interact to influence SETs. Preliminary results suggest that expected grade, cognitive motivation, Openness, and valuable workloads influence SETs.

Validity Tests of the Desire for Aesthetics Scale
DUANE E. LUNDY, Indiana University East; DION HINZE, Indiana University East; CASSIE OAKS, Indiana University East
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The validity of the Desire for Aesthetics Scale (DFAS), which measures individual differences in interest in beautiful stimuli in everyday life, was
investigated among undergraduates. We measured its relationship to existing personality and values scales (such as Openness to Experience), as well as various aesthetic behaviors.

**49**

**A Generalizability Theory Approach to If...Then..., Situation-Behavior Relations**

JAMES D. KLOET, Grand Valley State University; BRIAN LAKEY, Grand Valley State University; (Sponsor: CHRISTINE M. SMITH)

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Prediction models based on the interactionist approach have yet to become widely adopted, in part because there is no established framework for comparing their predictions with those generated by traditional trait models. We demonstrate how Generalizability Theory can be used for the purpose of comparing trait and interactionist prediction models.

**50**

**Development of the Perceived Advantages of Condom Use (PACU) Scale**

DANA F. LINDEMANN, Western Illinois University

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The development and initial reliability assessment of the Perceived Advantages of Condom Use (PACU) scale were completed. Initial analyses provide evidence that the PACU has three subscales (ease of use and confidence, enjoyment, and protection) and has high reliability.

**51**

**Effect of Mortality Salience and Political Ideology on Sexual Prejudice**

JOHN H. YOST, John Carroll University; KELSEY L.F. MAYA, John Carroll University

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Conservatives assigned a more severe (and liberals a more lenient) penalty to an accused transgressor who was homosexual (vs. heterosexual). Penalties in the Mortality Salience Condition were more severe when the target was homosexual (vs. heterosexual) and more severe than penalties in the Control Condition (regardless of target's sexual orientation).

**52**

**Academic Success in First Year Experience vs. Regular Housing**

ELISE M. COCHRANE, Valparaiso University; HELEN C. HARTON, University of Northern Iowa

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Sophomores who lived in a freshman year experience program or regular residence hall housing as freshmen completed an online survey. Students living in freshmen experience housing had higher GPAs and a stronger house identity.
Greater happiness and less alcohol use also predicted higher GPAs for both groups.

53 Religious Commitment: Examining Stability and Change from a Relational Perspective
ERIC D. WESSELMANN, Purdue University; CHRIS R. AGNEW, Purdue University; LAURA E. VANDERDRIFT, Purdue University edwesse@psych.purdue.edu
In many respects involvement in religion parallels involvement in an interpersonal relationship. We applied an interdependence theory framework to understand religious commitments, including commitment to past and present religious organizations. Religious commitment predicted long-term affiliation with religious organizations, relationship closeness, and satisfaction with spiritual well-being.

54 Psychological Correlates of Belief in Free Will
LISA SANDBERG, Loyola University Chicago; JOHN D. EDWARDS, Loyola University Chicago lsandbe@luc.edu
Belief in free will (BFW) and morality were examined. In contrast to previous research, BFW was not correlated with honesty or prosocial behavior. The association between determinism and moral tolerance depends on the type of beliefs held. Religious/philosophical determinists were less tolerant about certain morally debatable behaviors than psychosocial determinists.

55 The Galatea Effect: Managers Raising Subordinate Self-Efficacy to Improve Performance
DANIELLE A. SEYMOUR, University of Nebraska Omaha; (Sponsor: CAREY S. RYAN) dseymour@unomaha.edu
Managers were trained to raise their subordinates' self-efficacy during performance feedback sessions to improve subordinates' performance (the Galatea effect). Subordinates exposed to managers trained to use self-efficacy feedback had significantly higher performance than did subordinates in the control condition although there was no evidence for the role of self-efficacy.

56 Using the Cognitive Affective Personality System to Predict Caregiver Behavior
ANTHONY M. TUCCI, Northern Illinois University; M. CHRISTINE LOVEJOY, Northern Illinois University atucci@niu.edu
The current project demonstrated that the Cognitive Affective Personality System can be applied to predict individual caregiver behavior in specific situations. Behavior in novel situations was predicted by the psychological features present in each situation. The CAPS model provides a potentially useful method for understanding situational variability in parenting behaviors.

57
**Understanding Female Sexual Compliance in Dating and Hookup Encounters**
DANA L. NORTON, Miami University; MARGARET O. WRIGHT, Miami University; TERRI MESSMAN-MOORE, Miami University
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This online study explored factors predictive of complying with an unwanted sexual request during either dating or hookup encounters. Distinct predictors emerged in each context. Alcohol use, risky sexual behavior, prior sexual victimization, and dominance were significant in predicting hookups, whereas low relational assertiveness predicted compliance in dating.

58
**Identity and Intimacy Achievement and Alcohol and Sexual Risk Taking**
EUGENE W. MATHES, Western Illinois University
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Using Erikson's (1963) theory of development it was hypothesized that alcohol and sexual risk taking are associated with the process of searching for an identity and intimacy and that when identity and intimacy are achieved, alcohol and sexual risk taking decrease. Support for the hypothesis was found.

59
**Perfectionism and Basic Needs: The Benefits of Positive Perfectionism**
MATTHEW B. FINDLEY, Western Illinois University; KRISTINE M. KELLY, Western Illinois University; ANDREW R. HULL, Western Illinois University
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The purpose of this study was to examine the associations between positive and negative perfectionism and four basic human needs: belonging, self-esteem, meaningful existence, and control. Results indicated that positive perfectionism was more associated with fulfillment of these basic psychological needs than negative perfectionism.

60
**Just Tell the Truth: The Ego Depleting Effects of Lying**
ANDREW S. SAGE, Western Illinois University; KRISTINE M. KELLY, Western Illinois University; RYAN P. ROBY, Western Illinois University
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The purpose of this study was to examine the relationship between lying and the cognitive resources available for acts of volition. Results suggest that lying
consumes more mental resources than truth telling and in line with the Strength Model of Self-Control, impairs one's performance on future tasks requiring self-control.

61
"That Was Kind of Sexist": How Men Cope with the Accusation of Sexism
DANA WAGNER, Loyola University Chicago; ROBYN K. MALLETT, Loyola University Chicago
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When accused of being sexist, men can respond positively or negatively. We find that men compensate more when responding to the threat of being seen as sexist than when responding to a neutral threat. Men's compensation resembles that used by stigmatized group members and is associated with positive interpersonal outcomes.

62
Psychological Authenticity: Concordance of the Social Self and the "Real" Self
LAUREN HILL, University of Missouri; YUNA FERGUSON, University of Missouri; ALEXANDER GUNZ, University of Missouri; TODD R. SCHACHTMAN, University of Missouri; KEN M. SHELDON, University of Missouri
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A person's "social character" can be inauthentic. Two new measures of authenticity were examined (feeling self-determined in one's social character and low trait discrepancy between social character and true self). Nondiscrepant character independently contributed to well-being and the two measures loaded with Goldman and Kernis's (2002) Authenticity Inventory.

63
Shift Work and Negative Health Behaviors
ANJALI RAMESHBABU, University of Wisconsin Milwaukee; DIANE M. REDDY, University of Wisconsin Milwaukee; SABRINA NETTLES, University of Wisconsin Milwaukee; LAURA VOITH, University of Wisconsin Milwaukee; AMANDA WAWIORKA, University of Wisconsin Milwaukee
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In a study of 205 rotating and non-rotating call center shift workers, engagement or positive coping was found to significantly decrease the effects of job stress and sleep disruption on negative health behaviors, while disengagement or negative coping was found to predict increased effects for some health behaviors.

64
Effects of Environmental Importance, Worldview and Mortality Salience on Eco-Guilt
Recognizing the discrepancy between pro-environmental attitudes and behaviors creates eco-guilt. We found that when an environmental worldview and morality salience were primed, reports of eco-guilt increased, especially for those who reported high environmental concern. Guilt often encourages reparative behavior; therefore increasing eco-guilt should similarly promote environmentally-friendly behavior.

A Qualitative Inquiry into the Religious Coping of American Buddhists
RUSSELL E. PHILLIPS III, Missouri Western State University; SONYA COLVIN, Missouri Western State University; ASHLEY ABARR, Missouri Western State University; MICHAEL DUNN, Missouri Western State University; ASHLEE REED, Missouri Western State University
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The present study is an initial investigation of religious coping in western Buddhists. Twenty-four Buddhists across the U.S. were interviewed by phone, exploring how they used religion to cope. Thematic analysis revealed seven coping methods. The current study provides a foundation for future research in this area.

Predictive and Incremental Validity of a Buddhist Coping Measure
RUSSELL E. PHILLIPS III, Missouri Western State University; LISA M. HIETBRINK, Missouri Western State University; ROBIN USSHER, Missouri Western State University; HILARY TURNER, Missouri Western State University; CLARA M. CHENG, American University; CARMEN OEMIG, Bowling Green State University
rphillips2@gmail.com
The present study examined the predictive and incremental validity of a new coping measure, the BCOPE. This scale was given to 751 American Buddhists, along with measures of adjustment. Using hierarchical regressions, the BCOPE predicted adjustment to stress over and above other variables. Implications of the BCOPE are discussed.

Initial Validation of a Measure of Buddhist Coping
RUSSELL E. PHILLIPS III, Missouri Western State University; ERICA L. VONNEGUT, Missouri Western State University; LISA M. HIETBRINK, Missouri Western State University; DESTINY R. FERRIS, Missouri Western State University; WENDY J. HICKMAN, Missouri Western State University; NATALIE M. MCQUINN, Missouri Western State University; RANDY L.
The present study created a comprehensive measure of religious coping for Buddhists. Five-hundred fifty American Buddhists completed a 95-item measure of Buddhist coping online. The poster reviews statistical information from an exploratory factor analysis, defines the 14 factors and provides descriptive statistics and internal reliability estimates for each subscale.

68
Organizational Injustice and Contract Violation as Predictors of Workplace Incivility
JESSICÁ K. SAYERS, Western Illinois University; KAREN L. SEARS, Western Illinois University
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The purpose of this study was to examine the influences upon workplace incivility. A sample of 1,214 individuals completed a survey measuring organizational justice, psychological contract violation, and incivility. Results indicated that when organizational justice was high, people were more likely to behave uncivilly if they perceived a violation.
Creative Classroom Presentations

Thursday, 1:00-2:00

Now They See Me, Now They Don’t: The Effects of Anonymous Versus Identified Responding in Synchronous Online Exam Review Sessions on Student Confidence and Learning
LESA RAE VARTANIAN, JENNA M. HARMON, SHEM R. HINKLE, Indiana Purdue University Fort Wayne
The use of Adobe Connect to host online exam review sessions will be demonstrated; challenges and benefits of its use will be discussed. Data regarding students’ perceptions of the sessions and course achievement will be presented as a function of session host (instructor vs. TA) and method of responding (anonymous vs. identified).

Thursday, 2:00–3:00

Creative Tips for Teaching Writing Skills
KRISTINE M. KELLY, Western Illinois University; ROBIN A. ANDERSON, St. Ambrose University; GREG BOHEMIER, Culver Stockton College; KIM A. CASE, University of Houston Clear Lake
This session features teaching techniques for promoting effective writing for students. We will give demonstrations of specific activities designed to foster writing APA-style reports and reduce plagiarism and present best practices for providing constructive feedback. Audience members will take home materials and ideas for use in their own courses.

Thursday, 3:00-4:00

Classroom Assessment and Research Using Student Response Systems (AKA Clickers)
DOUG PETERSON, University of South Dakota
This session explores how student response systems were used for classroom assessment and research on teaching & learning. Results of student evaluations of clickers and a summary of student’s responses (ranging from study habits to political involvement) and the surprising link between those responses and academic performance are presented.
Friday, May 1

Friday, 8:00-9:00  Price Room

Wonderful World of Wikis: Integrating Wikis into the Psychology Curriculum
ANNE KELLY, Dakota Wesleyan University; MELISSA LEA, Millsaps College
The purposes of integrating wiki assignments into psychology courses were to allow for in-depth exploration of topics in which students were interested, provide opportunities to practice reading and comprehending psychological literature, improved technology literacy, and improve critical thinking and writing skills. Students worked cooperatively to complete a group assignment.

Friday, 9:00-10:00  Price Room

“What Really Helped Me Was…”. What Senior Students Tell Us about Retention
JULIANN BOSKO YOUNG, ASHLEY ALBERS, Northern Kentucky University
Research is plentiful regarding retention and ways to increase retention. However, little research focuses on the actual experiences of persistent students. This qualitative analysis involved senior students, identifying factors that helped them persist to graduation. Common themes and congruence with current research will be discussed.

Friday, 10:00-11:00  Price Room

A Tradition of Excellence: The Continuing Success of a Senior Excellence Seminar
JULIANN BOSKO YOUNG, HEATHER PARK HATCHETT, BRENDA BARNES, JANELLE BRISCOE, TOMMIE GROTJAN, RONITA MCDONALD, Northern Kentucky University
The continuing success of a service-learning, Senior Excellence Seminar will be discussed. Excellent Seniors participate in a service learning course where they mentor freshman in Introductory Psychology classes. Previous reports are supported by recent data investigating the effects of mentors in the classrooms and participant satisfaction with the program.

Friday, 11:00-12:00  Price Room

Enlivening Classroom Discussion with Help from ‘YouTube’
KAREN L. CHAMBERS, Saint Mary’s College; DONNA J. DAHLGREN, Indiana University South East, DIANE E. WILLE, Indiana University South East
YouTube is a rich resource of videos to illuminate topics in psychology. In this session, we will: (1) provide examples of videos to use in introductory and
developmental psychology; (2) explain how to create a video archive; (3) discuss how to engage students in becoming critical consumers of the information they encounter on YouTube.

Friday, 12:00-1:00  Price Room
Overcoming Instructional Barriers Caused by Who You Are and What You Teach
STEVEN A. MEYERS, UFUOMA ABIOLA, JENNA M. FELCZAK, ILANA JACKSON, MARGIE JUSTICE-PITONIAK, CHRISTA M. MARSHALL, DANIELLE M. NAPPE, JENNIFER SMIGIEL, Roosevelt University
Instructors can encounter challenges due to the content they teach or their experience level. We address this theme from two perspectives and present best practices. We outline difficulties graduate students find when teaching due to their age and training. We also address how psychology instructors at all levels grapple with presenting controversial topics.

CTUP Creative Classroom /CUPP Creative Program
Poster Session
Friday 10:00-12:00  Upper Exhibit Hall
DONNA DAHLGREN, Indiana University Southeast, Moderator
Come view the teaching scholarship as fellow professionals share their creative classroom projects and teaching based research with you. Learn new ideas to invigorate your classroom and enhance your teaching effectiveness.

22
The Realistic and Unrealistic Expectations of Students and Faculty in Online Courses
LESLEY HATHORN & JOHN HATHORN, Metropolitan State College of Denver
lhathor1@mscd.edu or hathornj@mscd.edu
Students and faculty were surveyed with regard to what they expected from an online course. The questions were drawn from a body of research on effective online teaching. There was disagreement between faculty and students on a number of issues as expectations varied widely on both sides.

23
Passport to the University: Using Cognitive Mapping to Increase Student Knowledge of and Connection to the University
DIANE E. WILLE, Indiana University Southeast
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Applying cognitive mapping to the students’ own university enhances students understanding of the concept. Analysis of students’ actual pre and post cognitive maps show that students are acquiring a significant amount of information about their university during a 2 hour passport activity.

24
**Bucket Lists, Age and Generation: A Developmental Exercise**
TEDDI S. DEKA & PHIL D. WANN, Missouri Western State University
deka@missouriwestern.edu
Lifespan Development students completed a “bucket list” of things they wanted to experience in their lifetimes, and then surveyed younger and older individuals. The survey also included questions on most important inventions and achievements in one’s lifetime. Students examined age and generational differences, and discussed results using Erikson’s biopsychosocial theory.

25
**“Clickers” in the Classroom: Effects of Clickers on Student Performance and Engagement**
KIMBERLY CHRISTOPHERSON, Morningside College
christopherson@morningside.edu
This study compared two sections of developmental psychology. One section used a clicker system, the other did not. All other student experiences were similar. It was hypothesized that the two sections would not differ on course performance (exams, final grades); but the ‘clicker’ section would perceive higher levels of engagement.

26
**It Really is All About Me! An Examination of Self Referenced Learning Outcomes**
DIANNE R. MORAN, Benedictine University
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The present investigation examined whether survey students were able to both learn and retain material better if they applied that material to themselves as compared to when the material was presented in the traditional lecture/book/test format.

27
**Using “Flow” as a Course Evaluation Tool**
EVERETT DEHAVEN, Central Kansas Mental Health Center; STEVEN J. HOEKSTRA, Kansas Wesleyan University
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A self-report measure of flow was used to assess student engagement in the classroom and affiliated emotional experiences with class. The technique appears to provide an interesting graphical supplement to traditional course evaluation measures.
28
Helping Students Understand and Apply the Five Factor Model of Personality: An Analysis of the Young Howard Hughes
KATE NICOLAI, Rockhurst University
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The assignment was designed to facilitate students’ understanding and application of the Five Factor model of personality via a trait analysis of Howard Hughes. Students also gained familiarity with the NEO-PI-R, use of standard scores in testing, and value of aggregating scores to improve reliability.

29
Responding to Prejudiced Comments: Effectiveness of a Role-Playing Exercise
TIMOTHY J. LAWSON, TRACY A. MCDONOUGH & JAMES H. BODLE, College of Mount St. Joseph
Tim_Lawson@mail.msj.edu
We tested a role-playing exercise designed to teach social psychology students to respond effectively to prejudiced comments. Results showed that the exercise increased students’ ability to respond effectively. Students in comparison courses that did not utilize the exercise exhibited either no change or a significant decrease in effective responses.

30
Classroom Debates Promote Critical Thinking
DEBORAH FINKEL, Indiana University Southeast
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Psychology majors in an upper-level course participated in 4 debates on controversial topics in the field and wrote brief position papers presenting their arguments for choosing pro or con. The activity results in both an increase in critical thinking ability and improvement in writing ability.

31
Assessing the Development of Multi-cultural Awareness in Undergraduate Students
HEIKE M. MANN, WILLIAM CLARK & SUSANNE M. MEEHAN, University of Akron – Wayne College
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A brief assessment tool for determining the development of students’ multi-cultural awareness and skills is presented. While the instrument was designed to examine multi-cultural learning outcomes at the institutional level, components of the instrument provide viable assessment metrics for individual courses as well. Instrument development and utilization are discussed.

32
Cross-Sectional Examination of College Students’ Diversity Perspectives
PATRICIA A. MARSH & JENNIFER TWIGG, University of Central Missouri
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Comparing changes in students’ scores on the Diversity Perspective Index and
knowledge of diversity-related topics within general and social psychology.
These courses infused diversity concepts lectures, assignments and exams.
Statistically significant improvements in awareness and knowledge occurred for
both groups.

33
Academic Stress: Factors Contributing to Stress and Test Anxiety Among
College Students
JENNIFER J. ANDREWS, Southern Illinois University Edwardsville; TERRY
A. BEEHR, Central Michigan University
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Academic-related student stress factors were measured over a four-week period
among 41 introductory psychology students with Friday exams. General
depression was higher at the beginnings of the weeks, but academic stressor
ratings were higher at the ends of the weeks. Test anxiety increased across the
four weeks of data collection.

34
“Because I Said So…” Professor Power and Informal Student Interactions
JAMIE J. PETERSON, ALLISON KELLY & MEREDITH STOCKTON,
College of St Catherine
jjpeterson@stkate.edu
Informal student-professor interactions frequently lead to greater college
outcomes for students. Can the way a professor makes a request of students
influence whether students comply with the request and then engage in informal
discussions with him/her? And, do professors accurately perceive how they
make requests of students?

35
Differences Among Different Exam Types: Open Notes, Closed Book and
Cheat Sheet
WILLIAM L. PHILLIPS & AFSHIN GHARIB, Dominican University of
California
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The present study examined the effectiveness of different exam types—open
book/notes, closed book or cheat sheet. Results revealed an overall difference in
test scores between open notes and cheat sheet conditions. Most interestingly,
no differences were found in retention quiz scores among the three test types.

36
Three Service-Learning Models: Do Service-Learning Courses Contribute
to Changes in Authoritarian Attitudes?
This project examined three service-learning models to determine if changes in right-wing authoritarian attitudes occur because of participation in these course models. Right-wing authoritarian personalities defined by; authoritarian submission, authoritarian aggression, and conventionalism are antithetical to prosocial behaviors. The “immersion model” produced significant effects on changes in right-wing authoritarian attitudes.

37
The One-Minute Memo: Effectiveness of Daily Use in Introductory Psychology Classes
AIMEE EDISON, Indiana University Southeast
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This project examines the effectiveness of structured “one-minute memos” on lecture material retention. One of two introductory psychology classes will summarize lecture material daily in these memos. In-class quizzes and tests will be given, covering prior lecture material. Scores will be compared for the two classes, and are expected to be higher for memo-writers.

38
Using the Television Show ‘The Apprentice’ to Teach Assessment Center Rating Issues
TODD M. MANSON, Indiana University Southeast; EVELYN BUDAY, Findlay University
tmanson@ius.edu
An episode of ‘The Apprentice’ was used to simulate assessment center exercises used for managerial assessment. Students rated the project manager on managerial abilities (e.g., leadership, interpersonal) and then discussed their ratings. Pre/post data were expected to demonstrate a significant increase in knowledge of issues involving the reliability and validity of assessment center ratings.

39
“I am Majoring in Psychology Because…:” Content Analysis as an Advising and Assessment Tool
RANDALL A. GORDON, CAROL S. KIVI, MICHAEL S. BUTCHKO, & CHELSEA L. SCHONS, University of Minnesota Duluth
tagordon1@d.umn.edu
A content analysis of pre-psychology majors’ reasons for choosing psychology as their intended major revealed that this choice was based on a desire to help others, previous experience as a student or client, and, to a lesser extent, intellectual curiosity. The use of such data for advisement and assessment is discussed.
Developing an American-Influenced Psychology Program from Soviet and Central Asian Traditions
M. MAMATOVA & G. MURDOCK, American University of Central Asia
The Psychology Program at AUCA is striving to become an effective hybrid of liberal innovation and traditional constraints and fostering student-centered, active learning. With local and international scholars, it is developing a triad of academic freedom, academic integrity, and support for critical inquiry, unique in the Kyrgyz Republic.

Assessing Outcomes in an APA Goals-Benchmarked Undergraduate Psychology Program
ALBERT TUSKENIS, JEAN JOHNSON, GLENNA HOWELL, KIM JAROSZEWSKI, Governors State University
a-tuskenis@govst.edu
The American Psychological Association (APA) program quality standards for undergraduate psychology include learning goals and associated assessment strategies. Having previously adopted the APA learning goals for our undergraduate psychology program, in this paper we present an example of evaluation and revision of our outcome assessment plan in terms of APA guidelines.

Effects of Illustrations, IQ, and Memory on Factual and Conceptual Learning Using Authentic Textbooks
RUDOLPH N. BAILEY, KARL G.D. BAILEY & LORIS FAGIOLI, Andrews University
rbailey@andrews.edu
Learner characteristics (nonverbal intelligence and memory) and learner strategies (eye movement patterns) were examined in a sample of 62 university students while they studied authentic textbook passages. Subjects’ responses to factual questions were better predicted by their study strategies, while conceptual questions were better predicted by learner characteristics.
Affiliated Meeting of the Society for Community Research and Action
Open Meeting of the Division 27 Interest Group

FRIDAY, MAY 1

Roundtable Discussion
Empowering Communities to Deal with Addiction, Poverty, Homelessness, and Crime

Friday, 9:00-9:50 Salon 1

LEONARD JASON, DePaul University, Session Organizer
KARINA OLGA REYES, DePaul University
DARRIN AASE, DePaul University
DAVID MUELLER, DePaul University
LISA WALT, DePaul University
BRONWYN HUNTER, DePaul University
RON HARVEY, DePaul University
ED STEVENS, DePaul University
LATESHA WASHINGTON, DePaul University
PHYLLIS TIMPO, DePaul University
COURTNEY HARRIS, DePaul University
JODI BACHRACH, DePaul University
JESSE CHAVARRIA, DePaul University
JOSEPH FERRARI, DePaul University
CHRIS BEASLEY, DePaul University
BRAD OLSON, Northwestern University
ROBERT ANGULO, DePaul University
BERNADETTE TRUTABATISKY, DePaul University
JENNIFER CZARLINSKI, DePaul University
JOHN MAJER, Richard J. Daley College

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Symposium
Individual and Organizational Factors in Cultural Competence: Lessons Learned
Friday, 9:00-9:50 Salon 2
FABRICIO BALCAZAR, University of Illinois at Chicago, Chair
YOLANDA SUAREZ-BALCAZAR, University of Illinois at Chicago
CELESTINE WILLIS, University of Illinois at Chicago
TINA TAYLOR-RITZLER, University of Illinois at Chicago

Roundtable Discussion
What to Do With an Undergraduate Concentration in Community Psychology?
Friday, 10:00-10:50 Salon 1
OLYA BELYAEV-GLANTSMAN, DePaul University, Session Organizer
SANDRA SORANI, University of Illinois at Chicago
LUCY ACTAVES, DePaul University
AZALEA PARRILLA, DePaul University
LEONARD JASON, DePaul University
CELIA DAVENPORT, Victor C. Neumann Association

Roundtable Discussion
Where to Begin: The Challenges of Conducting Research with Understudied Populations
Friday, 10:00-10:50 Salon 2
JULIA DIGANGI, DePaul University, Session Organizer
JOSEPH FIGUEROA, DePaul University
CATHY HARPER, DePaul University
JUSTIN BAKER, DePaul University
SHANNON WILLIAMS, DePaul University
Symposium
Types of Public Policy: Successes and Failures
Friday, 11:00-11:50
Salon 1
NICOLE PORTER, DePaul University, Co-Chair
STEVE HOWE, University of Cincinnati, Co-Chair
LEONARD JASON, DePaul University
BRAD OLSON, Northwestern University
DINA BIRMAN, University of Illinois at Chicago

Roundtable Discussion
Expanding the “Big Tent” of Community Psychology Through Doctoral Training
Friday, 11:00-11:50
Salon 2
JUDAH VIOLA, National-Louis University, Session Organizer
SUZETTE FROMM REED, National-Louis University
OLYA BELYAEV-GLANTSMAN, DePaul University

Workshop
Policy Research as a Component of Translational Research
Friday, 12:00-12:50
Salon 1
STEVE HOWE, University of Cincinnati, Chair
NICOLE PORTER, DePaul University
JUDAH VIOLA, National-Louis University

Roundtable Discussion
Bridging the Gap Between the Classroom and the Field
Friday, 12:00-12:50
Salon 2
OLYA BELYAEV-GLANTSMAN, DePaul University, Session Organizer
JUSTIN BAKER, DePaul University
KRISTEN BARKER, DePaul University
JOSEPH FIGUEROA, DePaul University
LETICIA GARCIA, DePaul University
CHELSEA HENDRICKSON, DePaul University
EVELYN HERNANDEZ, DePaul University
ALEX LAMANTIA, DePaul University
PHILLIP PRADO, DePaul University
SHARITZA RIVERA, DePaul University
ABIGAIL BROWN, DePaul University
ISABEL ORNELAS, DePaul University
STEVEN ROGERS, DePaul University
ERIC VICENS, DePaul University
LEONARD JASON, DePaul University

Roundtable Discussion
Examining Leadership in Oxford Houses

Friday, 1:00-1:50

DAVID MUELLER, DePaul University, Organizer
COURTNEY HARRIS, DePaul University
PHYLLIS TIMPO, DePaul University
LISA WALT, DePaul University
LEONARD JASON, DePaul University
STEPHANIE MAREZ, DePaul University
ALLIE WILLS, University of Michigan
CARRIE PETERS, DePaul University

Symposium
Moving Beyond the Classrooms and into the Communities

Friday, 1:00-1:50

CHRISTINE BROOKS, The Chicago School of Professional Psychology, Chair
IVAN IRIE, The Chicago School of Professional Psychology
KRISHNA CHARI, The Chicago School of Professional Psychology
LAURA CHESSLO, The Chicago School of Professional Psychology
JALEEL ABDUL-ADIL, University of Illinois at Chicago

Roundtable Discussion
Qualitative Interviewing and Analysis Challenges

Friday, 2:00-2:50

Salon 2
ADIA GOODEN, DePaul University, Session Organizer
CHRISTOPHER KEYS, DePaul University
SUSAN MCMAHON, DePaul University
LINDSEY BACK, DePaul University
KANEY O’NEILL, DePaul University
FABRICIO BALCAZAR, University of Illinois, Chicago
JULIA DIGANGI, DePaul University
BERNADETTE SANCHEZ, DePaul University
RACHEL FEUER, DePaul University
KATRINA DAVIS, DePaul University

Roundtable Discussion
An Analysis of East vs. Western Perspectives on Alternative Medical Interventions and their Impact on Health Policy

Friday, 2:00-2:50

Salon 2

NICOLE PORTER, DePaul University, Facilitator
MEIDO MOORE ROSHI, Daiyuzenji Temple
JENNIFER O’HARA, Heartwood Center for Body Mind Spirit
BLAIR COLEMAN, DePaul University
NANCY BOTHNE, DePaul University
AMY COLLINGS, Eastern Michigan University
JENNIFER MORTENSEN, Michigan State University
MELANIE KNIPPEN, DePaul University
AARON BOULTON, DePaul University
JOSHUA HERRINGTON, DePaul University
MORGAN MORELLO, DePaul University
NICOLE ROESNER, DePaul University
SHARITZA RIVERA, DePaul University
ILANA BARACH, DePaul University
MARCIA GRABOWECKY, Northwestern University

Division 27 Public Policy Open Committee Meeting
Friday, 3:00-4:00

Salon 1

NICOLE PORTER, DePaul University, Co-Chair
STEVE HOWE, DePaul University, Co-Chair
APA Division 27 Poster Session

Friday, 4:00-5:00
Upper Exhibit Hall

NICOLE PORTER, DePaul University, Moderator

1 Evaluating a Student Leadership Program: Longitudinal Analysis of Mission-Engaged Students
JOHN TEMPERATO, LAUREN MILNER, JOSEPH FERRARI, DePaul University

2 First Generation College Students: Exploring Their Institutional Perceptions
LAUREN MILNER, JOSEPH FERRARI, DePaul University

3 Faith and Spirituality: Emerging Issues for Students, Faculty, and Staff
PATRICK JANULIS, JOCELYN DROEGE, JOSEPH FERRARI, DePaul University

4 A Look at Students’ Faith Maturity and Residence Location
JOCELYN DROEGE, JOSEPH FERRARI, DePaul University

5 Disruptions in Work and School Trajectories in Latino Youth
RACHEL FEUER, EMILY PELLEGRINO, KATRINA DAVIS, DePaul University

6 Disordered Eating and Body Image Among Female Oxford House Residents
JENNIFER CZARLINSKI, DARRIN AASE, LEONARD JASON, DePaul University

7 A Comparison of Volunteer and Natural Mentoring Relationships
EMILY PELLEGRINO, ALLISON JASINSKI, BERNADETTE SÁNCHEZ, DePaul University

8 Say What? Social Desirability Regarding Students and Their School Sense of Community
MEGAN MADER, LAUREN MILNER, JOSEPH FERRARI, DePaul University
9  
An Initial Qualitative Examination: Eating Behavior and Recovery Home Supports  
MELISSA HALIK, JESSE CHAVARRIA, JENNIFER CZARLINSKI, DARRIN AASE, LEONARD JASON, DePaul University  

10  
Stress and Victimization: Exploring Subgroups Living in Recovery Homes  
COURTNEY HARRIS, DAVID MUELLER, PHYLLIS TIMPO, DARRIN AASE, LEONARD JASON, JOSEPH FERRARI, DePaul University  

11  
Exploring Empowerment: Adults with Disabilities Seeking Employment and Using Vocational Rehabilitation Services  
JAY ROSEN, KATHERINE CLOUTIER, DePaul University; BRIGIDA HERNANDEZ, YAI/National Institute for People with Disabilities  

12  
Empowerment as Experienced by Survivors of Torture  
NANCY BOTHNE, ANA MARTINEZ, KIRSTEN DICKINS, MARGARET MILLER, CARLY KAPLAN, EUCAROL JUAREZ, DePaul University  

13  
Organizational Sustainability: Maintaining Values During Periods of Fundamental Transition  
ROBERT GUTIERREZ, JOSEPH FERRARI, DePaul University  

14  
Empathic Development in Children: Can Socio-Emotional After-School Program Help?  
KRISHNA CHARI, ALLISON COHEN, Chicago School of Professional Psychology; JALEEL ABDUL-ADIL, University of Illinois at Chicago  

15  
Socio-Emotional Learning Programs for Children: From Theory to Community Implementation  
KRISHNA CHARI, LAURA CHESSLO, ALLISON COHEN, Chicago School of Professional Psychology; JALEEL ABDUL-ADIL, University of Illinois at Chicago  

16  
Support and Preparation for Latino Adolescents’ Transition from High School  
KATRINA DAVIS, RACHEL FEUER, EMMANUEL GODOY, BERNADETTE SANCHEZ, DePaul University
17
Using Geographical Information Systems in an Infant Mortality Reduction Initiative
DANIEL KRUGER, MELISSA MUNSELL, University of Michigan; TONYA FRENCH TURNER, Genesee County Health Department

18
Using a Community-Based Survey to Facilitate Policy Development
DANIEL KRUGER, University of Michigan; LAUREN SHIREY, Genesee County Health Department; LINDA HAMACHER, Health Management Associates

19
Gender Matters: Outcomes and Implications of a Community-Based, SEL Curriculum
CHRISTINE BROOKS, IVAN IRIE, STEPHANIE EVANS, HEIDI SCHILLING, THOMAS BAKER, Chicago School of Professional Psychology; JALEEL ABDUL ADIL, University of Illinois at Chicago

20
Educational Aspirations: Evaluating the Kansas Kids @ Gear Up Program
CHRIS KIRK, RHONDA LEWIS MOSS, CORINNE NILSEN, DELTHA COLVIN, Wichita State University

21
Evaluation of Community-Based Program Designed For African-American Males
FELECIA LEE, RHONDA LEWIS MOSS, JAMILIA SLY, SHANI ROBERTS, Wichita State University

22
The Glass Ceiling in Recovery Home Leadership: A Qualitative Analysis of Women Leadership in Oxford Houses
PHYLLIS TIMPO, COURTNEY HARRIS, LATESHA WASHINGTON, DAVID MUELLER, DePaul University

23
The Impact of Adult Recovery from Addiction on Children
CARRIE PETERS, DAVID MUELLER, LEONARD JASON, MELISSA SALINAS, DePaul University; ALLIE WILLS, University of Michigan

24
Evaluating Parent Satisfaction with a Parenting Education Program
ELBIA NAVARRO, MONICA ADAMS, EDNA ACOSTA-PEREZ, MARIZAIDA SANCHEZ, Urban Networks Associates; KATHARINE BENZINGER, Community Counseling Centers of Chicago

25
Trust and the Psychological Sense of Community Amongst Immigrant Torture Survivors
CARLY KAPLAN, NANCY BOTHNE, ANA MARTINEZ, KIRSTEN DICKINS, MARGARET MILLER, EUCAROL JUAREZ, DePaul University

26
The Relationship Between Exposure to Violence and Childhood Aggression
A. DAVID FARMER JR., KATARINA KLUWE, Northeastern Illinois University; JAEEEL ABDUL-ADIL, PATRICK TOLAN, KAREN TAYLOR-CRAWFORD, CARL BELL, JOHNNY WILLIAMSON, University of Illinois at Chicago

27
The Relationship Between Multiple Stressors and Conduct Disorder
A. DAVID FARMER JR., ANDREW POPPE, Northeastern Illinois University; JAEEEL ABDUL-ADIL, PATRICK TOLAN, KAREN TAYLOR-CRAWFORD, CARL BELL, JOHNNY WILLIAMSON, University of Illinois at Chicago

28
Outcomes of a Young Adult Group Treatment Intervention
SUSAN TORRES-HARDING, JENNIFER ROGERS, CHRISTA MARSHALL, LINDSEY OWEN, PAULA Gonzalez, Roosevelt University; MARI BRZOSTOWSKI, RICK GERMANN, SCOTT BURGESS, Alexian Brothers Center for Mental Health

29
Defining Success in Vocational Rehabilitation Counseling: Power in Practice
TINA TAYLOR-RITZLER, XIMENA MELO BRAVO, CLAUDIA GARCIA, FABRICIO BALCAZAR, University of Illinois at Chicago

30
Integrative Approaches to Intervention: Using Processes of Change with a Sample of Oxford House Residents
LATESHA WASHINGTON, LISA WALT, LEONARD JASON, DePaul University
31 The Relation of Victimization and Mental Health in Adolescence to Young Adult Outcomes for Homeless and Non-Homeless Youth
ADAM PAINE, DEBRA JOZEFOWICZ-SIMBENI, Wayne State University

32 A Descriptive Analysis of Juvenile Sex Offenders and Their Associated Schools
LEANNE PETERSON, JODI PETERSEN, EYITAYO ONIFADE, CHRISTINA CAMPBELL, WILLIAM DAVIDSON, Michigan State University

33 Juvenile Sex Offender Risk Assessments: General and Offense Specific Comparisons
LEANNE PETERSON, JODI PETERSEN, EYITAYO ONIFADE, CHRISTINA CAMPBELL, WILLIAM DAVIDSON, Michigan State University

34 The Implications of Risk Assessment Screeners: An Examination of Juvenile Offender Outcomes and Disposition
CHRISTINA CAMPBELL, EYITAYO ONIFADE, JODI PETERSEN, WILLIAM DAVIDSON, Michigan State University

35 The Mapping Project: Exploring Juvenile Crime and Faith Based Organizations
JESSICA KUSHLER, EYITAYO ONIFADE, CHRISTINA CAMPBELL, JODI PETERSEN, WILLIAM DAVIDSON, Michigan State University

36 Gender, Race, Abuse, & Dropout for Homeless Youth in TLPs
LAURA DOMASNEANU-STELZER, DEBRA JOZEFOWICZ-SIMBENI, Wayne State University

37 School Problems and Educational Attainment Among Homeless and At-Risk Youth
MEAD GOEDERT, DEBRA JOZEFOWICZ-SIMBENI, Wayne State University

38 A Qualitative Evaluation of a Social Support Program for Individuals with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome
NICOLE ROESNER, GINA DELUCCA, SAMRA CHEEMA, NICOLE PORTER, LEONARD JASON, DePaul University
39
Viral Etiologies Associated with Immune Activation in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Subtypes
JOSHUA HERRINGTON, NICOLE PORTER, LEONARD JASON, MATTHEW SORENSEN, ATHENA LERCH, DePaul University

40
Daily Fatigue Trajectories for Latent Classes of Persons with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome
AARON BOULTON, NICOLE PORTER, LEONARD JASON, DePaul University

41
Physician Minimization of Symptoms in Diagnosing Myalgic Encephalomyelitis/Chronic Fatigue Syndrome
MORGAN MORELLO, NICOLE PORTER, LEONARD JASON, DePaul University

42
Attentional Measurement in Long-Term Meditators
MELANIE KNIPPEN, NICOLE PORTER, LEONARD JASON, DePaul University; MARCIA GRABOWECKY, Northwestern University; MEIDO MOORE ROSHI, Diayuzenji Temple

43
Romance and Recovery
JODI BACHRACH, LISA WALT, LEONARD JASON, DePaul University

44
Causes of Death Among Persons with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome
CLAUDIA FELDHAUS, AARON BOULTON, NICOLE PORTER, LEONARD JASON, DePaul University

**Division 27 Dinner and Poster Award Reception**
Friday, 5:00-7:00
Berghoff Restaurant
17 W. Adams Street
Psi Chi Program
**********************************
THURSDAY, APRIL 30
**********************************
Psi Chi Poster Session I

Thursday, 9:00-10:00 Upper Exhibit Hall
MARJORIE GUNNOE, Calvin College (MI) , Moderator

1
The Protection of Human Participants: A Survey of Undergraduate Submissions to MPA
LEANNE OLSON, Wisconsin Lutheran College & BETSY L. MORGAN,
University of Wisconsin La Crosse

2
The Spirit Behind the Stigma: The Relationships Between Attitudes,
Expectations, and Fears of Psychological Help-Seeking and Religiosity
ASHLEY ALBERS, Northern Kentucky University (HEATHER PARK
HATCHETT, Faculty Sponsor)

3
Workplace Health: Examining Attitudinal and Behavioral Correlates
Among Europeans
LAURA ALONSO-RODRIGUEZ, Wright State University (MARTIN P.
GOODEN, Faculty Sponsor)

4
The Self and the Sorority: A Study of the Impact of Greek Involvement on the Development and Availability of the True-Self in Young Women
ELIZABETH L. ANDERSON, University of Missouri-Columbia (MELANIE
SKAGGS SHELDON, Faculty Sponsor)

5
Misery Loves Company: The Roles of Life Satisfaction and Self-Acceptance in Symhedonia
JENNIFER D. BARENZ, Wisconsin Lutheran College (BRANDON HAYES,
Faculty Sponsor)

6
Student Housing Preferences: Analysis of Effective Approaches for Roommate Selection
ANDREA C. BLAINE, Otterbein College (MICHELE ACKER, Faculty Sponsor)

7
Gossip as a Method of Avoiding Confrontation in the Workplace
SARAH BOHLEN, Loras College (JULIA OMARZU, Faculty Sponsor)

8
Comparing Self-Report Depression Levels to Observer Ratings of Depressive Affect in Psychiatric Outpatients with Borderline Personality Disorder and Major Depressive Disorder
SARAH BRANDT, University of Missouri-Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

9
Group Development: Measuring Worchel’s Cyclical Model
ERICA BUCZEK, Missouri Western State University (KELLY BOUAS HENRY, Faculty Sponsor)

10
Rape Allegations in the Military: An Examination of the Effects of Rank and Alcohol on Blame and Accountability
JENNIFER L. CARLSON, North Central College (KARL N. KELLEY, Faculty Sponsor)

11
Does Immoral Behavior Require More Energy than Moral Behavior?
RAEGAN L. CHRISTY, AARON A. SHILLING, KRISTIN M. SCHRAMER, & RAYMOND N. SERRA, Western Illinois University (KRISTINE M. KELLEY, Faculty Sponsor)

12
Gender Differences in the Relationship Between Self Esteem and Social Comparison with Siblings
BETH CHUNG, Wartburg College (SHAHEEN MUNIR, Faculty Sponsor)

13
Gist or Spreading Activation: The Cause of False Recall
ALEXANDER CLAXTON, Hamline University (MATT OLSON, Faculty Sponsor)

14
The Presence of Significant Emotional Attachment to Simulated People in People who Play The Sims 2
STEPHANIE CLOUGH, Andrews University (KARL G.D. BAILEY, Faculty Sponsor)

15
Rorschach Location Choices: Do People See the Forest or the Trees?
ELIZABETH CRAWFORD & SANDRA L. HORN, University of Toledo
(GREGORY J. MEYER, Faculty Sponsor)

16
Laypeople’s Views on Decision-Making in the Health Professions
STEPHANIE DE OLIVEIRA, The Ohio State University (HAL ARKES, Faculty Sponsor)

17
Happy Birthday?: A Study of Present Emotional Status on the Recall of a Childhood Memory
COURTNEY L. EDGAR, University of Toledo (MOJISOLA TIAMIYU, Faculty Sponsor)

18
Temporal Integration with Differing Stimuli: Can Changes in Color, Shape, or Size Affect the Ability of the Visual System with Temporal Integration?
MICHELLE EVANS, University of Michigan-Dearborn (ROBERT HYMES, Faculty Sponsor)

19
Infidelity: A Qualitative and Quantitative Look at Extramarital Affairs
MICAYLA EVERS, KATIE BELL, ASHLEE TIMMERMAN & APRIL HUTCHINSON, Loras College (JULIA OMARZU, Faculty Sponsor)

20
Looking into the Eyes of Temptation: The Impact of Construal Level on Relationship Commitment
RACHEL FISHER, The Ohio State University (KENTARO FUJITA, Faculty Sponsor)

21
Infants’ Sensitivity to Statistical Properties: Representing Average Area for Visual Elements
ANDREA J. GADDIS, University of Missouri Columbia (KRISTY VANMARLE, Faculty Sponsor)

22
Automatic Versus Controlled Emotion Processing Deficits in People with Elevated Social Anhedonia
23 Effects of Programming on Building in a Children’s Museum
JACQUELINE GEDDES, Loyola University Chicago (CATHERINE A. HADEN, Faculty Sponsor)

24 Organizational Commitment and Culture in Canadian Undergraduate Students
NATASHA GIDAK, University of Windsor (CATHARINE KWANTES, Faculty Sponsor)

25 The Effects of Sexism on Females' Reactions to Stereotyped and Counter-Stereotyped Advertisements
KRISTEL GIVOGUE, Truman State University (JUDITH MISALE, Faculty Sponsor)

26 General Causality Orientation, Feedback Sign, and Task Experience as Predictors of Performance Satisfaction
JUSTIN GREGG, Wright State University (DEBRA STEELE-JOHNSON, Faculty Sponsor)

27 Individual Differences in Internet Usage
TRISTAN HAMMELL, St. Cloud State University (BRENDA N. BUSWELL, Faculty Sponsor)

28 Perceptions of Professors: Are Student Expectations of Teaching Effectiveness Influenced by Professor Physical Attractiveness?
MICHELLE HERZOG, DePaul University (CHRISTINE ANDERSON, Faculty Sponsor)

29 Personality Judgments
JOSHUA HICKS, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

30 The Effects of Exercise on Short Term and Long Term Memory
HEATHER HIX, JESSICA WARNEKE, KELSEY VACHA, & ROBERT DUNBAR, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

31
A Block in The Road To Success: Personality Traits Related to Overcoming Obstacles
ALEXIA HOLOVATYK, The Ohio State University (JENNIFER CHEAVENS, Faculty Sponsor)

32
Spiral of Silence
RACHEL JONES, Simpson College (SAL MEYERS, Faculty Sponsor)

33
Self-Handicapping as a Function of Implicit Theory and Achievement Goals in Females
MELISSA KLOSS, St. Cloud State University (BRENDA N. BUSWELL, Faculty Sponsor)

34
A Prototype Analysis of Hooking Up
MIRANDA KNAKE, DARRINA BLEDSOE, ALYSSA HEDRICK, & MARTHA MICKELSON, Simpson College (SAL MEYERS, Faculty Sponsor)

35
The Benefits of Cross-Sex Friendships for Women: The Effects of Relational Aggression, Co-Rumination, Self-Esteem, and Coping on Friendship Satisfaction
KSENIA S. KOPEIKIN, University of Missouri-Columbia (ANN BETTENCOURT, Faculty Sponsor)

36
Is Attention Capture by Irrelevant Color Stimuli Affected by Expectancies?
LEIA LANDER, Wright State University (ALLEN NAGY, Faculty Sponsor)

37
Parent-Adolescent Conflict and Cohesion, Sibling Ordinal Status, and Adolescent Adjustment
TRACEY G. LATIMORE, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

38
Factor Structure of the Beck Depression Inventory II in a University Sample
JESSIE A. LÓPEZ, Andrews University (DANA L. KENDALL, Faculty Sponsor)

39
Dating Behaviors: Does Repeated Assessment Affect Risk for Sexual Victimization?
MARY M. MANN, Northern Kentucky University (KIMBERLY HANSON BREITENBECHER, Faculty Sponsor)

40
Belonging and Uniqueness: Needs and Self-Esteem in Individualists and Collectivists
LINDSAY MARCINIEC, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

41
The Effects of Perceived Intelligence on Physical Attractiveness
ANNA MATTHEWS, Wisconsin Lutheran College (WENDY CLOSE, Faculty Sponsor)

42
Exploring Attitudes Toward Illegal Immigrants: Is One More Acceptable than Another?
RAECHEL MATYAS, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

43
Intra-Accumbens μ-Opioid-Induced Feeding Behaviors: Role of Basolateral Amygdala-Lateral Hypothalamic Pathway
SOPHIA R. MCGUIRK, KYLE E. PARKER, ALICIA L. PARDEE & MATTHEW J. WILL, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

44
To Help or Not To Help: Diffusion of Responsibility in a Non-Emergency Situation
JENNIFER MCKASSON, MAURITA M. GHOSTON, JACOB FLAWS, & MADISON KOOKER, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

45
Transient Inactivation of Developing Hippocampus in Rats Produces Neurochemical and Cognitive Deficits Similar To Those Seen In Schizophrenia
MARGARET MEHLING, The Ohio State University (JOHN P. BRUNO, Faculty Sponsor)

46 Comprehension of Action and Non-Action Verbs is Preserved in Parkinson’s Disease
LUKE MILLER, Purdue University (DAVID KEMMERER & JESSICA HUBER, Faculty Sponsors)

47 Task Dependencies of the Rate of Mental Rotation
ALICIA NEWMAN, Shawnee State University (KYLE VICK, Faculty Sponsor)

48 Who is the Culprit Anxiety? Prenatal Stress, Postnatal Stress, or the Interaction Between Prenatal and Postnatal Stress?
NATALEE NOCHE, College of Wooster (AMY JO STAVNEZER, Faculty Sponsor)

49 Anterior Cruciate Ligament Injuries in the Female Athlete
KAREN OCWIEJA, North Central College (KARL N. KELLEY, Faculty Sponsor)

50 Interpretation and Perceptions of the Eyebrow Flash
CHRISTINE PEARSON, St. Cloud State University (BRENDA N. BUSWELL, Faculty Sponsor)

51 Implicit Associations and Explicit Attitudes Toward Obesity and Eating Disorders
ASHLEY K. PRUITT, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

52 Measuring Parent-Infant Mutual Responsiveness in Dyadic and Triadic Play Interactions
LEE RABY, MEGAN DWYER, JI YOUNG LEE, BREANNE PALMER, JENNIFER SCHMIDT & HEATHER TALPERS, Truman State University (SHERRI ADDIS PALMER, Faculty Sponsor)

53 Helping Hands: Gesture and Spatial Learning
PRIYA RAJAKUMAR & BONNIE VU, Northwestern University (DAVID UTTAL, Faculty Sponsor)

54
Condoms and College Students: Attitudes, Frequency, Skill Level and Comfort
BRITTANY B. RICHMOND & JOHN H. LURQUIN, Western Illinois University (DANA LINDEMAN, Faculty Sponsor)

55
Sexual Health Intervention: A Closer Look at the Sexual Activities of Fraternities and Sororities at Western Illinois University
BRITTANY B. RICHMOND, Western Illinois University (DANA LINDEMAN, Faculty Sponsor)

56
Children's Conceptualizations of Mental Illness: Increasing Knowledge and Decreasing Stigma in Elementary Schools
ELNORA ROMNESS, Hamline University (ROBIN PARRITZ, Faculty Sponsor)

57
Effects of Group Status, Boundary Permeability and Competition on Anxiety, Affect, and In-Group Bias
MARK ROSSI, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

58
Mother-Daughter Communication Barriers and Impacts on Sexual Health and Sexuality in Kenya
HILARY RUNION, KATHERINE CLOUTIER & NEAHRIAH JAEL, DePaul University (JESSICA VELCOFF, Faculty Sponsor)

59
Examining Cross-Cultural Differences in The Prediction of Job Satisfaction
RAHELA SAKOMAN, Wright State University (MARTIN P. GOODEN, Faculty Sponsor)

60
Probabilistic Reward and Response Bias
AMANDA SAVARESE, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

61
Individual Differences in the Depth of Processing Effect
ERIC SCHUSTER, University of Illinois at Chicago (JENNIFER WILEY, Faculty Sponsor)

62
Too Tired to Care: When Depletion May Benefit a Relationship
SARAH C.E. STANTON, Northwestern University (ELI J. FINKEL, Faculty Sponsor)

63
Life Stress and Environmental Restoration
MATTHEW STILLWELL, St. Cloud State University (CHRISTINE JAZWINSKI, Faculty Sponsor)

64
Examining the Correlation between Extroversion and Thrill-Adventure Seeking Behaviors that Carry the Risk of Bodily Harm
GUY STRIDSIGNE, AARON MOFSEN, BEN MONSON & COLLIN TRUDE, Hamline University (MATTHEW OLSON, Faculty Sponsor)

65
Intelligence and Credibility Impressions Based on Variations in Accent
TORI STROMP, NATALIE CLARK, CHERYL THINNES & HALLIE WENDLING, Otterbein College (MEREDITH FREY, Faculty Sponsor)

66
Urban vs. Non-Urban Procrastinators: In the Western Hemisphere is it Just a ‘City Thing’?
ELIZABETH C. THOM, EMILY C. SUMNER & ANA MARTINEZ, DePaul University (JOSEPH R. FERRARI, Faculty Sponsor)

67
Does Performance Expectancy Mediate the Relationship Between Stereotype Threat and Math Performance in Women with Teaching Intervention?
KELSEY UBBEN, Simpson College (SAL MEYERS, Faculty Sponsor)

68
Factors that Influence Dietary Choices in Honduras
CHRISTINE WALLACE, Andrews University (HERBERT W. HELM JR, Faculty Sponsor)

69
Intergenerational Differences in Detecting Sexual Orientation: Effects of Exposure to Homosexuality
CHRISTOPHER J. WESTERGAARD & WIND GOODFRIEND, Buena Vista University (JEANNE B. TINSLEY, Faculty Sponsor)

70
Informational / Photographic Influence: Increasing Recycling Efforts
JACK WILLIAMS, Northern Kentucky University (JESSICA PARK, Faculty Sponsor)

71
Comparison of Relationship Satisfaction in Real Life and Virtual Romantic Relationships: Is Second Life Really So Different From Real Life
MAGGIE WILLIAMS, JENNA WAGENDORF, DANIELLE JONES & CHELSEA LUGERT, Minnesota State University Moorhead (RICHARD KOLOTKIN, Faculty Sponsor)

72
Denial of Child's Disability and Use of Childcare Services
SHAWNA WOLFE, Missouri Western State University (TEDDI DEKA, Faculty Sponsor)

73
The Relationship of Social Comparison, Academic Performance, and Achievement Motivation
HANNE WUERTZ, Wartburg College (SHAHEEN MUNIR, Faculty Sponsor)

74
The Effect of Room Color and Personality Type on the Number of Errors and Blood Pressure
SARAH WOLLET, Adrian College (HANK CETOLA, Faculty Sponsor)

Psi Chi Poster Session II

Thursday, 10:10-11:10  Upper Exhibit Hall
MARJORIE GUNNOE, Calvin College (MI), Moderator

1
The Protection of Human Participants: A Survey of Undergraduate Submissions to MPA
LEANNE OLSON, Wisconsin Lutheran College & BETSY L. MORGAN, University of Wisconsin La Crosse

2
Sexism and the Perception of Angry Women
JASMINE AHMAD, Saint Mary’s College (REBECCA STODDART, Faculty Sponsor)
3 Sarcasm in Email Messages: Do Emoticons Help or Hurt Understanding of Non-literal Messages
SHAWNA BARR & KRISTAL PAYNE, Ohio University Chillicothe (ANN C. RUMBLE, Faculty Sponsor)

4 To Dye or Not to Dye: Hair Color Stereotypes in Relationships & the Workplace
MICHELLE BEDDOW, University of Michigan Dearborn (ROBERT HYMES & PAMELA MCAUSLAN, Faculty Sponsors)

5 Effect of Junk Food on Body Weight, Anxiety, and Intelligence in Rats
ERIN N. BERGER, MACKENZIE G. OVERMEYER & TRICIA L. ROBERTSON, Wittenberg University (JOSEPHINE F. WILSON, Faculty Sponsor)

6 Assessing the Organizational Commitment Among College Students
ASHTON BLAHA, University of South Dakota (DOUG PETERSON, Faculty Sponsor)

7 Visual Learning and Recall in Foreign Language Learning
SARA BOLDT, Wisconsin Lutheran College (WENDY CLOSE, Faculty Sponsor)

8 Reading to a Therapy Dog: The Influence on Economically Disadvantaged Children’s Motivation to Read
SARAH BRANDT, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

9 “We Go Together, (like rama lama lama ka dinga da dinga dong)”. Freshman Satisfaction with Residential and Academic Learning Communities
JANELLE BRISCOE & RONITA MCDONALD, Northern Kentucky University (JULIANN BOSKO YOUNG, Faculty Sponsor)

10 The Relationship Between Inhibitory Control, Working Memory, and Focus Switching in Young and Older Adults
11
The Influence of Positive Mood and Empathy on Moral Decision Making
WHITNEY BRYAN & JONATHAN THIELE, Missouri Western State University (PHILLIP WANN, Faculty Sponsor)

12
Does Variation in the Color of an Irrelevant Salient Singleton Affect Attentional Capture?
JAKE BURRESS, Wright State University (ALLEN NAGY, Faculty Sponsor)

13
Upward, Downward, and Peer Social Comparison to Self-Esteem
BETH CHUNG, Wartburg College (SHAHEEN MUNIR, Faculty Sponsor)

14
Post Traumatic Stress Disorder Symptoms among Rural and Urban Firefighters
RAYMOND CORN & RACHEL VOLTOLINA, Cardinal Stritch University (TERRANCE STEELE, Faculty Sponsor)

15
It's Not You, It's Me: Attachment in Ex-Romantic Friendships
JANELLE C. DAWKINS, Saint Louis University (EDDIE CLARK, Faculty Sponsor)

16
Peer Support and Adjustment to Parental Bereavement: a Longitudinal Analysis
ALEX DOPP, University of Michigan (ALBERT CAIN, Faculty Sponsor)

17
Gender Differences in Self-Handicapping: The Moralization of Effort
JOSH EBLIN, The Ohio State University (ROBERT ARKIN, Faculty Sponsor)

18
The Relationship Between Autistic Symptomatology and Self-Esteem in Young Adults
CAROLINE ECCLESTON, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)
19
The Relational-interdependent Self-construal: Influences on Aggression & Affect Following an Episode of Ostracism
DAVID EDWARDS, Hamline University (DOROTHEE DIETRICH, Faculty Sponsor)

20
The Effect of Moral Foundations and Social Capital on Retributive Justice
PAUL FAIRBANKS & JESSIKA HOLMES, Ohio University Chillicothe (ANN C. RUMBLE, Faculty Sponsor)

21
Discrepancies Between Men and Women in Ratings of Perceived Physical Attractiveness
ARLENE E. FORNEY & LAUREN R. HALL, Saint Mary’s College (REBECCA STODDART & KAREN CHAMBERS, Faculty Sponsors)

22
The Effect Certainty on the Relationship Between Body Image and Behavior
RACHEL GABELMAN, The Ohio State University (RICHARD PETTY, Faculty Sponsor)

23
Education and Occupation Related to a Negative Behavior in Adults: Interaction Between College Education and Various Professions Predict Procrastination
AMBER T. GLAVOR, APRIL A. GONZALEZ, & EMILY C. SUMNER, DePaul University (JOSEPH R. FERRARI, Faculty Sponsor)

24
Test Anxiety, Academic Performance, and Manipulation of Inventory Label: A Follow-Up Study
BARB GOMBOSI, Missouri Southern State University (ROBERT MCDERMID, Faculty Sponsor)

25
Family Functioning and Adolescent Delinquency in the Context of Neighborhoods Among Serious Juvenile Offenders Participating in Multisystemic Therapy
DANIELLE M. GRAEF, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

26
Relationship Between Stress and Food Preferences in Women
SUMMAR HABHAB, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

27
Interhemispheric Interaction Across the Menstrual Cycle
MARCIA HARRIS, Calvin College (PAUL MOES, Faculty Sponsor)

28
Hard and Soft Images of Jesus: Effects on Policy Preference
RAQUEL HENSLEY, University of Michigan (NORBERT SCHWARZ, Faculty Sponsor)

29
The Relationship Between Cyberbullying and Life Satisfaction: Examining Developmental and Role-Related Differences
MEGHAN HOBBS & JENNIFER ELFSTROM, Miami University (PAUL FLASPOHLER, Faculty Sponsor)

30
Impulsivity and Depression in Adolescent Smokers and Nonsmokers
SARAH IMHOFF, The Ohio State University (BRADY REYNOLDS, Faculty Sponsor)

31
Cell-phones, Text-Messaging, Social Networks, and IPods/MP3’s: Staying Connected and Avoidance in Technology Mediated Social Interaction
DARREN JILEK, ERICK MESSLER, DANI FETT, DAWN SEEFELEDT, & KATIE THELEN, The University of South Dakota (GEMMA D. SKILLMAN, Faculty Sponsor)

32
Effect of Parent-Child Relationships on Teen Substance Abuse
BRIANNA JOHNSON, Andrews University (DUANE MCBRIDE, Faculty Sponsor)

33
Juvenile Distress: Problem or Self-Fulfilling Prophecy
MICHELLE JOHNSON, Wright State University (MARTIN P. GOODEN, Faculty Sponsor)

34
The Effect of Mimicking and Self-Monitoring on Helping Behavior
TASHA JOHNSON, St. Cloud State University (BRENDA N. BUSWELL, Faculty Sponsor)
35
The Effects of Perceived Organizational Support on Organizational Citizenship Behaviors as Moderated by Conscientiousness
KELLIE KENNEDY, Wright State University (NATHAN A. BOWLING, Faculty Sponsor)

36
Stereotypes and Harsh Immigration Policy Enforcement
HYO YEON KIM, DePaul University (CHRISTINE REYNA, Faculty Sponsor)

37
Personality Judgments
MICHAEL KOERTEL, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

38
Does Having an Older, Other-Sex Sibling Increase Romantic Self-Efficacy?
DAVID N. LEFEVE & DANIEL J. WEIDLER, Saint Louis University (EDDIE M. CLARK & BRENT A. MATTINGLY, Faculty Sponsors)

39
Are Dissimilar Stimuli Compartmentalized in Short Term Memory?
NICOLE LEPPERT & CAITLIN VOGLER, Ursuline College (CHRISTOPHER EDMONDS, Faculty Sponsor)

40
Assessing Auditory Memory with Suffix Effect and Backward Recognition Masking Paradigms
SCIENTIA LONG, Wright State University (HERBERT A. COLLE, Faculty Sponsor)

41
The Effect of Multi-Systematic Treatment on Sibling Interaction as Examined by Warmth, Conflict, and Dominance
WHITNEE A. MAYCOCK & DAVID WAGNER, University of Missouri Columbia (CHARLES BORDUIN & MELANIE SKAGGS SHELDON, Faculty Sponsors)

42
The Relevance of Evidence-Based Treatments for School Mental Health Services: Anxiety, Depression, and Disruptive Behavior
MELISSA S. MCQUEEN, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)
43  
Student and Faculty Hold Differing Opinions on the Practice of Positive Psychology and Emotional Intelligence in the Classroom  
SANDRA MEHRE & DESPOINA CHATZISTERGIOGLOU, Cardinal Stritch University (TERRANCE STEELE, Faculty Sponsor)  

44  
Understanding Contextual Effects of the Alcohol IAT  
CHARLOTTE L. MEIER, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)  

45  
The Three Vases of Eve; Anthropomorphizing Sexually Adaptive Cues in Daily Life  
PHILLIP MOLL, University of Michigan (NORBERT SCHWARZ, Faculty Sponsor)  

46  
Online vs. Face to Face Communication: A Study of Self-Disclosure  
OLIVIA MONDAY & JENNIFER BOLDT, Wisconsin Lutheran College (WENDY CLOSE, Faculty Sponsor)  

47  
Targeting College Drinking Issues: The Relationship Between Risk-Taking and Attitudes Toward Alcohol  
CHRISTINA MURPHY & DANIELLE POLZIN, Minnesota State University Mankato (DAWN ALBERTSON, Faculty Sponsor)  

48  
Humor and Mood: Does Mood Congruence Effect Recall of Humorous Stimuli?  
LAURA NAJJAR, LEAH KERN & ANH NGUYEN, Truman State University (KAREN SMITH, Faculty Sponsor)  

49  
Perceptions of Management Effectiveness as a Function of Gender Congruent Attire  
JESSICA O’BRIEN, North Central College (KARL KELLEY, Faculty Sponsor)  

50  
Who is that Mean Girl? The Effect of Race and Type of Aggression in Perceptions of Female Aggression  
ANGELA OLSON, St. Cloud State University (BRENDA N. BUSWELL, Faculty Sponsor)
51
The Effectiveness of Two Middle School After-School Programs
GREGORY OPSETH, Buena Vista University (JEANNE TINSLEY, Faculty Sponsor)

52
Predicting Treatment Response in Outpatient Psychotherapy
BRYAN PACL & MARIA VOELL, Marquette University (STEPHEN SAUNDERS, Faculty Sponsor)

53
Auditory Evoked Responses for Attended and Unattended Speech Sounds
CHRISTOPHER A. PEARCE & BRITTNEY A. DONALD, Western Illinois University (COLIN R. HARBKE & SANDRA L. MCFADDEN, Faculty Sponsors)

54
Intrinsic/Extrinsic Religiosity, Right-wing Authoritarianism and Symbolic Racism Among Students at an ELCA-affiliated College
ELIZABETH PETERSON, Wartburg College (SHAHEEN MUNIR, Faculty Sponsor)

55
Religiosity and Happiness Among Conservative Christian Students
ASHLEY E. RAETHEL, Andrews University (KARL BAILEY, Faculty Sponsor)

56
The Influence of Religiosity on Sexual-Guilt
ELLEN RATAJACK, Saint Mary’s College (REBECCA STODDART, Faculty Sponsor)

57
Confidence in Interpreting Social Cognition in Minimal Groups Dyads
LAUREN REED, ERIC FULLER, RAECHEL MATYAS, MICHELLE BEDDOW & HOLLY BRACEY, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

58
The Role of Empathy and Attributions for Responsibility on Attitudes Toward Members of a Stigmatized Group
ZACHARY L. ROSS & RYAN WILLIAMS, Northern Kentucky University (KATHLEEN FUEGEN & PERILOU GOIDDARD, Faculty Sponsors)
Effects of Changing Perceptual Context on False Recollection
CHRISTOPHER SCHMANK, JENNIE WANG & ASHLEE BECK, Saint Louis University (DONNA LAVOIE, Faculty Sponsor)

Prediction of Weekly Psychosocial Functioning from Depressive Mood
NICOLE SHARP, SARA BOZEMAN, JENNIFER SCHMIDT, NICHOLAS BOICE, JORDAN CONSTANCE, & SAED HILL, Truman State University (JEFFREY VITTENGL, Faculty Sponsor)

Environmental Preferences and Motivational Correlates of Heavy Episodic Drinking Among Commuter College Students
MARK SILVESTRI, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

Do Mothers’ or Fathers’ Attitudes Better Predict Treatment Choices for Children with Psychological Disorders?
GREG SIMONSON, Hamline University (ROBIN PARRITZ, Faculty Sponsor)

Physical Attractiveness and Enthusiasm in Advertisement
MEGAN M. STEIN, St. Cloud State University (BRENDA N. BUSWELL, Faculty Sponsor)

Gender’s Effect on Brand Loyalty and its Influences Between Two Age Groups
THERESA STEVENSON, University of South Dakota (DOUG PETERSON, Faculty Sponsor)

Exploring the Link Between Continuance Commitment and Negative Work Outcomes Through Stress
JAYME TAYLOR, DePaul University (JANE HALPERT, Faculty Sponsor)

Certainty and Morality: Does Ambiguity Make Actions More Acceptable?
JONATHAN THIELE, Missouri Western State University (PHILLIP WANN, Faculty Sponsor)
Differences in Working Memory Capacity in Younger and Older Adults: Implications for Selective Attention
JENNA R. THOMAS, University of Missouri Columbia (MOSHE NAVEH-BENJAMIN, Faculty Sponsor)

Predicting the Past, Present, and Future: Accounting for Individual Differences in Time Perspective
JENNIFER WEBER, AMY SCHROEDER, & JESSICA MCCRAY, Western Illinois University (CURTIS SCOTT DUNKEL, Faculty Sponsor)

Resolution Acuity Thresholds: Chromatic versus Achromatic Vision
TRISTA WEBER, Hamline University (MATTHEW H. OLSON, Faculty Sponsor)

Extroversion and Solving Ill-Defined Problems Varying in Social Interaction Requirements
KATI J. WENDLANDT, St. Cloud State University (JODY J. ILLIES, Faculty Sponsor)

Perceived Teacher Math Anxiety And its Relationship to Student Math Anxiety
CHRISTOPHER WHITE, Andrews University (HERBERT W. HELM, JR, Faculty Sponsor)

Academic Course Selection by College Students
HALIE WILLIAMS, DePaul University (CHRISTINE ANDERSON, Faculty Sponsor)

Evaluating the Impact of Programmatic Domestic Violence Awareness Activities
LAUREN WILSON, Maryville University of St. Louis (CARRIE ELLIS-KALTON, Faculty Sponsor)

Effects of Sensory Facilitation and Degradation on Older and Younger Adults’ Associative Memory
HEATHER M. OOLMAN, University of Missouri Columbia (MOSHE NAVEH-BENJAMIN, Faculty Sponsor)
Psi Chi Poster Session III

Thursday, 11:20-12:20
Upper Exhibit Hall
KARL KELLEY, North Central College (IL), Moderator

1 The Protection of Human Participants: A Survey of Undergraduate Submissions to MPA
LEANNE OLSON, Wisconsin Lutheran College & BETSY L. MORGAN, University of Wisconsin La Crosse

2 Best Practices for Psi Chi Chapter Vitality – TBA

3 Best Practices for Psi Chi Chapter Vitality – TBA

4 Best Practices for Psi Chi Chapter Vitality – TBA

5 Best Practices for Psi Chi Chapter Vitality – TBA

6 Best Practices for Psi Chi Chapter Vitality – TBA

7 Best Practices for Psi Chi Chapter Vitality – TBA

8 Best Practices for Psi Chi Chapter Vitality – TBA

9 Best Practices for Psi Chi Chapter Vitality – TBA

10 Best Practices for Psi Chi Chapter Vitality – TBA

11 Attempting to Alter University Drinking Behavior and Alcohol Attitudes Through a Mass Media Campaign
JESSICA C. APPEL, University of Minnesota Mankato (DAWN N. ALBERTSON, Faculty Sponsor)
12 A Factorial Study of the Effects of Gender on Leadership Evaluation
RUTH BROWN, Wisconsin Lutheran College (WENDY CLOSE & LEANNE OLSON, Faculty Sponsors)

13 Effects of Proactive Personality and Systematic Exploration on Performance
DOROTHY CARTER, Wright State University (DEBRA STEELE-JOHNSON, Faculty Sponsor)

14 Examining Internalizing Problems of Sexually Abused Youth Across Time
EU GENE CHIN, TIFFANY WEST, JENNA LENHARDT & ASHLEY BROCK, University of Nebraska Lincoln (DAVID J. HANSEN, Faculty Sponsor)

15 The Effect of Time Exposure on Perceptions of Affective Photographic Stimuli
THOMAS P. DIRTH, Wartburg College (SHAHEEN MUNIR, Faculty Sponsor)

16 Self-Regulation and the Stroop Test: Agreeableness, Conscientiousness, and the Mediating Role of Working Memory Capacity
JENNY DRUMMY & ASHLEY HELLE, Mount Mercy College (RONALD C. FELDT, Faculty Sponsor)

17 A Correlation Between the Levels of Commitment and Levels of Relationship Stability in Long Distance Dating Relationships
ANDREW EICHLER, Benedictine University (DIANNE MORAN, Faculty Sponsor)

18 Gender Differences in Emotional Reactions to Observing Incivility at Work
ANGELA EISCHEID, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

19 Effects of Word Valence on Reaction Time
LEAH FEUERSTAHLER, Wisconsin Lutheran College (WENDY CLOSE, Faculty Sponsor)
20
Effects of Remember/Know Judgments on an Age-Related Associative Deficit
AUSTIN J. FITZGERALD, University of Missouri Columbia (MOSHE NAVEH-BENJAMIN, Faculty Sponsor)

21
College Drinking Behaviors and Parenting Style: The Mediating Roles of Self-Regulation and Need to Conform
HANNAH FRANZ, Eastern Illinois University (SHANNON RAUCH, Faculty Sponsor)

22
Effects of Background Music on Serial Object Recall
JASON GELLER, Concordia University River Forest (BETH VENZKE, Faculty Sponsor)

23
What Did You Say?: An Examination of Offensive Phrases Used to Describe Everyday Situations
MAURITA M. GHOLOSTON & JENNIFER MCKASSON, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

24
Homosexuality Acceptance: Predictions from Sex and Gender
MAURITA M. GHOLOSTON, Buena Vista University (WIND GOODFRIEND, Faculty Sponsor)

25
High Levels of Attachment Security and Negative Life Events
SABRINA GREGERSEN & OMRI GILLATH, University of Kansas (OMRI GILLATH, Faculty Sponsor)

26
“I am Special. They are Special. Wouldn’t You Like to be Special Too? ”
The Influence of Mentors in an Introduction to Psychology Course
TOMMIE GROTJAN & RONITA MCDONALD, Northern Kentucky University (JULIANN BOSKO YOUNG, Faculty Sponsor)

27
The Effect of Gender and Reason for Exercise on Body Image
ELIZABETH HANSON, College of Mount St. Joseph (TIMOTHY LAWSON, Faculty Sponsor)
28
**Make Me Laugh or Forget It: Humor Quality and Attractiveness**
URALIE HAVEN, Hamline University (KIM GUENTHER, Faculty Sponsor)

29
**Storytelling Behaviors Differ in Predicting Mood Across Two Samples**
EVELYN HEINEMEIER, CHELSEA REID, BESS DALY & STEPHEN KNOLL, Christopher Newport University (JEFFREY GIBBONS, Faculty Sponsor)

30
**Emotional Awareness and Impulsivity in Emerging Adulthood**
JESSICA HERZFELD, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

31
**Does a Couple’s Sexual Orientation Affect Whether or Not They Receive Help?**
KELLY HOPPENSTEADT, Aurora University (RENAE FRANIUK, Faculty Sponsor)

32
**The Effects of Character Gender on Moral Dilemma Resolution of College Students**
STEPHANIE JERORE, University of Michigan Dearborn (JANE SHELDON, Faculty Sponsor)

33
**Effects of Fluoxetine on Responses of Infant Guinea Pigs During Isolation and Maternal Separation**
JASMINE KUSI-APPIAH, Wright State University (PATRICIA SCHIML-WEBB, Faculty Sponsor)

34
**Alcohol Effects on Error Processing: Affect Change, Not Error Detection**
ALEXANDRA M. LACKOS, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

35
**Emotion and Risk Taking**
CAROLINA MARTINEZ & TYLER EELKEMA, Calvin College (PAUL MOES, Faculty Sponsor)

36
**Only Mundane Headlines Are Susceptible To Encoding Specificity**
KIMBERLY MAZZUCA, NATE EVANS, MORGAN COTE-COBLE, & JOSHUA STURMFELS, Christopher Newport University (JEFFREY GIBBONS, Faculty Sponsor)

37
Verbal/Emotional Abuse and Relationship Functioning: The Role of Gender
MEGAN K. MCELROY, ALEXANDRA W. BEA, ANDREA D. MATA, EMILY A. BUECHLER, JOSEPH T. POCHEDLY, & MANFRED H.M. VAN DULMEN, Kent State University (MANFRED H.M. VAN DULMEN, Faculty Sponsor)

38
Beliefs in Love Statements and Romantic Relationships
JENNIFER MCKASSON, Buena Vista University (JEANNE TINSLEY, Faculty Sponsor)

39
Why and for Whom is Body Image Associated with Romantic Relationships: An Examination of Relationship Expectations and Adherence to Traditional Gender Roles
KRIS MESCHER, University of Missouri Columbia (MELANIE SKAGGS SHELDON, Faculty Sponsor)

40
The Impact of Relationships on Social Networks: The Role of Gender and Personality
MOLLY A. METZ, Otterbein College (MICHELE ACKER, Faculty Sponsor)

41
The Influences of Ego Depletion and other Factors on Helping Behaviors
BRIAN ODEGAARD, Calvin College (DONALD TELLINGHUISEN, Faculty Sponsor)

42
Opposition to U.S. Immigration: Examining the Relationship Between Racial and National Identity
OLUSOLA TEMITOPE OREBIYI, Wright State University (MARTIN P. GOODEN, Faculty Sponsor)

43
The Psychometric Equivalence of the Wisconsin Card Sorting and the Poreh Form Sorting Tests
DAN PASTEL, KELLY MARTINCIN, ASHLEY MILLER, SCOTT MAGNUSON, PHILLIP DINES, KIRK BRYANT, & ETHAN MATTER, Cleveland State University (AMIR POREH, Faculty Sponsor)
44
The Relationships Between Religious Identification, Political Affiliation, Right-Wing Authoritarianism and Voting Behavior Among Students at an ELCA-affiliated College
ELIZABETH PETERSON, Wartburg College  (SHAHEEN MUNIR, Faculty Sponsor)

45
Aggression in Traumatized Children with Sexual Behavior Problems
ALLISON PETTIBONE & STEPHANIE DUNN, University of Missouri St. Louis (MEGAN SCHACHT, Faculty Sponsor)

46
Students Desire a Greater Understanding of Other Races
CHRISTINA POMPE & ASHLEY ELLENBECKER, Cardinal Stritch University (TERRANCE STEELE, Faculty Sponsor)

47
Individual Differences and the Sex Difference in Jealousy
LAUREN PUDALOV, Hamilton College (JOHN E. EDLUND, Faculty Sponsor)

48
Effects of Personality on Skin Conductance Responses to Subliminal Fearful Faces
AMY QUARTON, University of Illinois at Springfield (SHERYL REMINGER, Faculty Sponsor)

50
Accuracy of Social Cognition in Minimal Groups Procedure
LAUREN REED, KRISTIN MICHALSKI, MARY MASIARAK-BYARS, SHAWN WATTS & JON CASSENS, University of Michigan Dearborn (ROBERT HYMES, Faculty Sponsor)

51
Validation of Positive and Negative Beliefs About Rumination Scales
CATHERINE RENKEN, JOSH FOGUS, & ASHLEY FUNK, Valparaiso University (JENNIFER WINQUIST, Faculty Sponsor)

52
Beliefs in Paranormal Phenomena, Locus of Control, and Perceived Parenting Style
ANNA ROEDER, Dakota Wesleyan University (ANNE KELLY, Faculty Sponsor)
53 Positive Adjustment in Older Siblings of Children with Autism Spectrum Disorders
ASHLEY SHIER, Otterbein College (NOAM SHPANCER, Faculty Sponsor)

54 Test Anxiety and Its Effects on Performance and Time Perception
ELIZABETH SHODA, MICHELLE GLASMANN & ALLYSON TAGLIARINA, Ursuline College (CHRISTOPHER EDMONDS, Faculty Sponsor)

55 Provision of Alcohol to Minor
TARA STEFANSON, Hamline University (MATT OLSON, Faculty Sponsor)

56 Stress Reduction in Shelter Dogs
STEVEN TAMBIORSKI, Wright State University (MICHAEL HENNESSYY, Faculty Sponsor)

57 Mental Illness Stigma Among Undergraduate College Students
MICHELE THOMPSON & ELIZABETH CRAWFORD, The University of Toledo (MOJISOLA F. TIAMUYI, Faculty Sponsor)

58 Comparison of Oral vs. Intraperitoneal Methylphenidate on Locomotor Activity
MATTHEW WALTON, University of Kentucky (MICHAEL T. BARDO, Faculty Sponsor)

59 Motivational Differences Between Participants on Recreational, Club and Varsity Sport Teams
ANNA WATSON, University of Missouri Columbia (KENNON SHELDON, Faculty Sponsor)

60 Test-Retest Reliability of the Genderism and Transphobia Scale
STEVEN WEASE, Northern Kentucky University (KIMBERLY HANSON BREITENHEMER, Faculty Sponsor)

61 Effect of Running Water and Expectations About its Effect On Time Spent Brushing Teeth
Psi Chi Distinguished Speaker
Welcome to Your Brain: The Science of Jet Lag, Love and Other Curiosities of Everyday Life
SAM WANG, Princeton University
Thursday, 12:30-1:30 Monroe Room
KARL G.D. BAILEY, Andrews University (MI), Moderator

***Psi Chi Conversation Hour***
All interested parties, especially students, are invited to a conversation Hour with Dr. Wang immediately after the talk (in a different room)
Thursday, 1:30-2:30 Buckingham Room
KARL G.D. BAILEY, Andrews University (MI), Moderator

Psi Chi Workshop
“Successfully Navigating Human Participants Review”
LEANNE OLSON, Wisconsin Lutheran College (WI)
Thursday, 3:00-3:50 Buckingham Room
Psi Chi Poster Session IV

Thursday, 3:00-4:00 Upper Exhibit Hall
TEDDI DEKA, Missouri Western State University (MO), Moderator

1 The Protection of Human Participants: A Survey of Undergraduate Submissions to MPA
LEANNE OLSON, Wisconsin Lutheran College & BETSY L. MORGAN, University of Wisconsin La Crosse

2 The Influence of Color on Memory Recall
THERESA M. ARDIRI & JOSEPH STUPICA, Ashland University (MITCHELL METZGER, Faculty Sponsor)

3 A Comparison of Item-Method and Rule-Method Directed Forgetting
SEAN AUSTIN & ALLISON STONER, Augustana College (DANIEL P. CORTS, Faculty Sponsor)

4 Priming Cues in TV Commercials and Gender Attitudes
LAURA BADE, Central College (EDMOND E. WILLIS, Faculty Sponsor)

5 Neuroticism as a Potential Moderator of the Intrusive Thinking-Cognition Relationship
SARAH BAILEY & STEVE HAXTON, Southern Illinois University Edwardsville (CHRISTOPHER B. ROSNICK, Faculty Sponsor)

6 Self-Monitoring as a Moderator of Agreement Between Self-Acquaintance Ratings Of Personality Traits
BLAIR BALLARD & BAILEY WILLIAMS, Rockhurst University (KATHERINE NICOLAI, Faculty Sponsor)

7 Self-Reported and Observationally Coded Verbal/Emotional Abuse and Relationship Functioning
ALEXANDRA W. BEA, MEGAN K. MCELROY, ANDREA D. MATA, EMILY A. BUECHLER, JOSEPH T. POCHEDLY, & MANFRED H. M. VAN DULMEN, Kent State University (MANFRED H.M. VAN DULMEN, Faculty Sponsor)
8 Asking the Victim: Measuring Perceived Homonegativity in LGBT Students
TYLER BILYEU, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

9 Parental Academic Pressure on Children: The Lasting Effects
SARAH BRAY, Southern Illinois University Edwardsville (DANIEL SEGRIST, Faculty Sponsor)

10 Self Perceptions of Sexual Orientation Identity Among Gay/Bisexual/Questioning Male Adolescents
ASYA BRODSKY, DePaul University (GARY W. HARPER, Faculty Sponsor)

11 Exploring the Confidence Prophylactic as a Method for Abating the Post-Identification Feedback Effect in Earwitness Testimony
BRANDON BUTCHER, Iowa State University (GARY WELLS, Faculty Sponsor)

12 Coping with Recurrent Physical Pain in the Performing Arts
LESLIE D. CAK, University of Northern Iowa (ELAINE M. ESHBAUGH, Faculty Sponsor)

13 Young-Adult Egocentrism and Dishonesty
CHRISTOPHER COLLEN, College of Wooster (MICHAEL CASEY, Faculty Sponsor)

14 Gender and Selective Attention in Relation to Change Blindness
BRYAN D. CUMMISKEY, Southern Illinois University Edwardsville (DAN SEGRIST, Faculty Sponsor)

15 Parental Marital Status and Success in Romantic Relationships
SHANNON DOODY, Southern Illinois University Edwardsville (DANIEL SEGRIST, Faculty Sponsor)

16 Measures of Neighborhood Quality and Parental Stress: A Correlational Study
17 The Effect of Social Support on Mental Illness Stigma  
NICOLE EGAN, KELLY ESPENSCHADE, MAUREEN O’CONNOR & YOLANDA EVANS, University of Northern Iowa (SETH BROWN, Faculty Sponsor)

18 Cross-Cultural Differences in Alcohol Expectancies  
KRISTEN ENGLISH, University of Wisconsin-River Falls (TODD WILKINSON, Faculty Sponsor)

19 Problem Solving Behaviors in College Relationships  
BETHANIE FRATTINI-SCOTT, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

20 Emotional Intelligence and its Relationship in Perceiving Nonverbal Communication  
CARMEN GALLEGOS & ANDREW DEVITO, Lewis University (MARY VANDENDORPE, Faculty Sponsor)

21 The Effect of Group Polarization and a Visual Aid on Attitude Change  
KATHERINE GATCHELL, Adrian College (HANK CETOLA, Faculty Sponsor)

22 Gender Differences in Alcohol Expectancies Among College Students  
KAYLA GAULKE, University of Wisconsin River Falls (TODD WILKINSON, Faculty Sponsor)

23 Undergraduate Women’s Performance During Their Menstrual Phases Relating to Male Attractiveness  
STEPHANIE GILLAND & EEVETT LOSHEK, University of Wisconsin La Crosse (ALEX O’BRIEN, Faculty Sponsor)

24 Tension-Reduction Hypothesis: The Effects of Anxiety and Restraint Stress on Ethanol Consumption in Female Rats
SKYE K. GILLISPIE, College of Wooster (AMY JO STAVNEZER, Faculty Sponsor)

25
Personality Characteristics of Dog Owners
KIMBERLY GOODMAN, Washburn University (JOANNE ALTMAN, Faculty Sponsor)

26
Sleep Deprivation in College-Aged Women Is Associated With Higher Perceptions Of Stress, Sleepiness, and Increased Levels Of Cortisol and Progesterone
ALEXANDRA GREENBERG, Grinnell College (ELIZABETH QUEATHEM, Faculty Sponsor)

27
Influence of the “Mean World” Attitude on Cognitive Ability
PHOEBE GUMBERT, University of Wisconsin Superior (SHEVAUN STOCKER, Faculty Sponsor)

28
Differences in the Effects of Peer Influence on Marijuana Use Between International and American Undergraduate Students
ASHITA GURNANI, College of Wooster (VIRGINIA WICKLINE, Faculty Sponsor)

29
Psychological Differences in Injured vs. Non-Injured Youth Athletes
ZACHARY HUBER & CHELSEA KASPER, Hope College (SCOTT VANDERSTOEPE, Faculty Sponsor)

30
Psychological Effects of Infertility on Marital and Familial Relationships
HANNAH JOHNSON, Wittenberg University (JOSEPHINE WILSON, Faculty Sponsor)

31
The Role of Mindfulness in Regulating Emotions, Savoring Beliefs, & Positive and Negative Affect
KATELYN J. JOHNSON, University of Wisconsin Whitewater (BARBARA RYBSKI BEAVER, Faculty Sponsor)

32
Denial and Stereotype Threat: Stereotyping of Serial Killers in Majority and Minority Populations
33
Romantic Partner Weight-Related Criticisms and Sexual Satisfaction: The Mediating Role of Body Satisfaction
SHANNON M. JOHNSON, KATIE M. EDWARDS, & CHRISTINE GIDYCZ, Ohio University (CHRISTINE GIDYCZ, Faculty Sponsor)

34
Alcohol Use and Eating Disordered Behavior: A Stroop Task
KATHLEEN KEATING, John Carroll University (JANET LARSEN, Faculty Sponsor)

35
Pre-Identification Feedback
MELISSA KNIGHT & DEAH QUINLIVAN, Iowa State University (GARY L. WELLS, Faculty Sponsor)

36
The Right Cop for the Crime: Does Gender Matter?
AMANDA M. LAUGHLIN, Southern Illinois University Edwardsville (MICHAEL DUDLEY, Faculty Sponsor)

37
DANE MATTSON & MATT TROUTWINE, University of Wisconsin Superior (SHEVAUN STOCKER, Faculty Sponsor)

38
You Look Like a Bob: The Impact of Descriptors on Face Identification and Association
TOLCHA MESELE & KELSEY PICKEN, Grinnell College (JANET M. GIBSON, Faculty Sponsor)

39
Effects of Work-School Conflict on Life Stress and Sleep Quality: The Moderating Role of Workplace Social Support
CATELYN R. NEWMAN, ERIC J. FAURÔTE & LISA L. SCHERER, University of Nebraska at Omaha (LISA L. SCHERER, Faculty Sponsor)

40
The Role of Alcohol Expectancies in Problematic Drinking Behaviors and Alcohol-Related Consequences
RACHEL PETERSON, University of Wisconsin River Falls (TODD WILKINSON, Faculty Sponsor)

41
Effects of Race and Political Orientation on Job Evaluations
TRACI PRIEBE, ZACK LEMKA, & DUOC NGUYEN, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

42
Examining the Relationship between Self-Efficacy and Academic Achievement in College Students
MALLORY RAHM & VALERIE J. LYSAKOWSKI, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

43
Relational-Interdependent Self-Construal and Expressions of Anger in Women
CHRISTINE RIEGER, John Carroll University (JOHN YOST, Faculty Sponsor)

44
Coping and Stress in Dementia Caregivers: Does Gender Play a Role?
RACHEL RYDEL, University of Wisconsin La Crosse (DUNG NGO, Faculty Sponsor)

45
Openness to Experience and its Relationship with Interpersonal Problems
MADALYN R. SCHNEIDER, University of Central Missouri (STEVEN A. SCHUETZ, Faculty Sponsor)

46
Gender Role and Anxiety: A Meta Analysis
RITA SEABROOK, Kenyon College (LINDA SMOLAK, Faculty Sponsor)

47
Are Our Views Really Changing?
JENNIFER SEDA, Ashland University (MITCHELL METZGER, Faculty Sponsor)

48
Effects of the “What is Beautiful is Good” Stereotype on Perceived Trustworthiness
ERIN SHINNERS, University of Wisconsin La Crosse (BETSY MORGAN, Faculty Sponsor)
49
Sexual Strategies Theory and Internet Personal Advertisements: A Correlational Study
BRITTANY SHORTER, Southern Illinois University Edwardsville (MIKE DUDLEY, Faculty Sponsor)

50
Gender Differences in Attitudes Towards Sexuality in Advertising
RACHEL SIENKO, Adrian College (HANK CETOLA, Faculty Sponsor)

51
Jumping on the Bandwagon: The Effects of Knowing Other’s Preference and One’s Familiarity with Other Group Members
MATT SKOKLO, NATASHA SWEENEY, WHITNEY MCMURRAY & MADELEINE PENNOCK, Southern Illinois University Edwardsville (JONATHAN PETTIBONE, Faculty Sponsor)

52
The Effect of Parental Divorce on College Students’ Sexual Satisfaction
MALLORI D. SMITH, Southern Illinois University Edwardsville (DAN SEGRIST, Faculty Sponsor)

53
Effects of Hints and Problem Similarity on Analogical Problem Solving
ERIC SPEER, Central College (PEGGY FITCH, Faculty Sponsor)

54
Target Discriminability Trumps All When Predicting the Attentional Blink
MALLORY STITES, RACHEL HORSCH & ELIZABETH NECKA, Truman State University (ROBERT TIGNER, Faculty Sponsor)

55
Life Satisfaction in Retirement Communities: What Are the Predictors?
COURTNEY STUFFLEBEAM, NICOLE EGAN & BETHANIE FRATTINI, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

56
Coping Style as a Potential Moderator Between Stress and Working Memory
JOSHUA THEISS, KIM BARNUM, LAURA ELAM, & MICAH WHALEY, Southern Illinois University Edwardsville (CHRISTOPHER B. ROSNICK, Faculty Sponsor)
57
The Cognitive and Neurophysiological Effects of Treadmill Running in the Appswe/PS1 Mouse Model of Alzheimer’s Disease
REBECCA THOMAS & PAULINE WEIGAND, College of Wooster (AMY JO STAVNEZER, Faculty Sponsor)

58
The Effect of Sensation Seeking and Academic Challenge in High School on College Student Experience
LYDIA THOMPSON, Washburn University (JOANNE ALTMAN, Faculty Sponsor)

59
Do We Process Other-Race Faces Differently than Same-Race Faces? An Empirical Test of the Configural-Featural Hypothesis
SAMANTHA TUHN, LISA E. HASEL & ANDRE KEHN, Iowa State University (LISA E. HASEL, Faculty Sponsor)

60
Responses to Depictions of Aggression by Athletes in Contact Sports and Noncontact Sports
KELSEY UFHOLZ, Wittenberg University (JOSEPHINE WILSON, Faculty Sponsor)

61
Intrusive Thinking as a Potential Moderating Factor between Control and Cognition
ELISE VALDÉS & JESSIE ALWERDT, Southern Illinois University Edwardsville (CHRISTOPHER B. ROSNICK, Faculty Sponsor)

62
The Relationship Between Religion and Coping Skills for Stressful Life Events in College Students
SARAH VANDENBERG, Central College (PEGGY FITCH, Faculty Sponsor)

63
Cyber Bullying: The Relationship Between Exposure, Self-Esteem, and Negative Online Behavior
MOLLY VANDEURSEN, Eastern Illinois University (SHANNON RAUCH, Faculty Sponsor)

64
The Effects of Pride, Guilt, and Sympathy on Perceptions of Racism
LAUREN WRIGHT, AKIKO VANANTWERPEN, KATIE MOLONEY, JAMES SNYDER & ERIN MCCARTHY, Hope College (MARY INMAN, Faculty Sponsor)

65
Induction of Intrusive Thinking: Is There an Effect on Cognitive Performance?
SARAH ZUBER & KAITLYN RAUSCH, Southern Illinois University Edwardsville (CHRISTOPHER B. ROSNICK, Faculty Sponsor)

66
Messages to CosmoGirls about Identity and Appearance: Comparisons of Adult and Teen Magazine Content
LAUREN E. ZURBRUGG, Kenyon College (DANA BALSINK KRIEG, Faculty Sponsor)

Psi Chi Poster Session V

Thursday, 4:15-5:15
Upper Exhibit Hall
AMY BUCHER, Avila University (MO), Moderator

1
The Protection of Human Participants: A Survey of Undergraduate Submissions to MPA
LEANNE OLSON, Wisconsin Lutheran College & BETSY L. MORGAN, University of Wisconsin La Crosse

2
Perceptions of the Homeless: A Study of the Contact Hypothesis
AMANDA ALLMAN, John Carroll University (JANET D. LARSEN, Faculty Sponsor)

3
The Testing Effect and Conceptually Similar Items in Online College Courses
NATALIE BACHMANN, Southeast Missouri State University (PHILLIP FINNEY, Faculty Sponsor)

4
Effects of Mood Induction on Cognitive Behavior
SHAHED BARRAK, John Carroll University (JANET D. LARSEN, Faculty Sponsor)
5
In Your Face, or Behind Your Back: An Examination of Factors Affecting Homophobia
JEREMY R. BAUER, KATE GOSS, KELLY PUDENZ, THOMAS PARGETT & BRYAN FINK, Morningside College (SUSAN BURNS, Faculty Sponsor)

6
An Expansion upon Dovidio and Gaertner’s Integrated Model of Racism: It’s Not Just Black and White
ASHLEY BOISEN, RYAN PUHRMANN & TAYLOR WADIAN, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

7
The Effect of Gender on Evaluations of Older Targets
CLAIRE BURGESS, The College of Wooster (AMBER GARCIA, Faculty Sponsor)

8
The Dynamics of Evolved Attitudes: Evolutionary Goals Cajole Social Influence
HEATHER CASPERS, PRIYANKA JOSHI & NICHOLAS SCHWAB, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

9
Infidelity: The Relationship Between Gender and Opinions of Unfaithful Acts
STACI CHERRY, Nebraska Wesleyan University (ABIGAIL MITCHELL, Faculty Sponsor)

10
The Effects of Dysphoria on Social Anxiety in Group Interaction vs. Individual Interaction
OLIVIA CLINE, Adrian College (HANK CETOLA, Faculty Sponsor)

11
Influence of Family Atmosphere on Knowledge Acquisition in a College Course
SARAH J. CREEK, JAMIE C. FISCHER & RACHEL L. WILLIAMS, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

12
Relationship Between Cardio-Respiratory Exercise and Fluid Abilities in Younger Adults

220
13  
**Effects of Pain Anticipation and Emotion On Physiological Pain Responses**  
NICHOLAS A. DEL GROSSO, BERHANE MESSAY & TIEGAN S. BRICK,  
Wittenberg University (JOSEPHINE F. WILSON, Faculty Sponsor)

14  
**Change Blindness and Scene Consistency**  
MARIA DONALDSON, John Carroll University (JOSEPH WAYAND, Faculty Sponsor)

15  
**Cognitive Biases, Context, and Relativity in Judgment and Decision Making**  
EVA DOWNES, MATTHEW NESS, & ALAINNA SWENSON, Central College (EDMOND E. WILLIS, Faculty Sponsor)

16  
**Location in a Retirement Community: Its Effects On Social Networks, Depression, Loneliness, and Coping Ability**  
NICOLE EGAN, COURTNEY STUFFLEBEAM & BETHANIE FRATTINI-SCOTT, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

17  
**The Effect of Disrupted Circadian Rhythms on Episodic and Procedural Memory**  
SARAH LUCILLE GARCIA, College of Wooster (AMY JO STAVNEZER, Faculty Sponsor)

18  
**Creating an Instrument to Assess Collegiate Attitudes Toward Hazing**  
JULIE GASS, Augustana College (DANIEL P. CORTS, Faculty Sponsor)

19  
**The Effect of Attachment Style and Drive to Marry on Conflict Management in Romantic Relationships**  
MEREDITH GAVIN, College of Wooster (AMBER GARCIA, Faculty Sponsor)

20  
**Pro-Environmental Behavior: Looking at the Influence of Mortality Salience and Time Orientation**
21 Correlates of Continuation in Sport and Exercise from High School to College
SARAH A. HAMMON, AMANDA J. DRAXLER & AMY E. STEFFES, University of Wisconsin Eau Claire (APRIL BLESKE-RECHEK, Faculty Sponsor)

22 The Effects of Suspicion on the Post-Identification Feedback Effect
DEVIN HARKER & LINDSEY UPTON, Iowa State University (GARY L. WELLS, Faculty Sponsor)

23 Emotion and Cognition in Rumor Spreading
JAMES HARMS & AMANDA HARMS, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

24 The Effects of Word Valence Levels on the Adolescent Recall Ability
SCOTT HEIMANN, Ashland University (MITCHELL METZGER, Faculty Sponsor)

25 Sex Sells: Sexiness and Perceived Competence in Male vs Female Musicians
ELIZABETH HENZE, University of Wisconsin La Crosse (BETSY MORGAN, Faculty Sponsor)

26 Irrelevant Attributes and Their Influence on Job Attractiveness
CARRIE HEYEN, WILLIAM KRAUSE & ROBYN ANDERSON, Southern Illinois University Edwardsville (JONATHAN PETTIBONE, Faculty Sponsor)

27 Attitudes Toward Foster Children
SABRINA HIGGINS, Morningside College (JOHN PINTO, Faculty Sponsor)

28 Abstractness of Thought Can Motivate Closeness to Others
JAIMIE HOPPERT, Ohio State University (KENTARO FUJITA, Faculty Sponsor)
29
Coping with Discrimination: a Comparison of Adolescent Girls' and College Women's Strategies
RAEANNA JOHNSON, JOANNA NOONAN, & ANNA HOLZ, University of Wisconsin River Falls (MELANIE AYRES, Faculty Sponsor)

30
Who Seeks Help? A Global Perspective on Attitudes Toward Seeking Professional Psychological Help: Vietnam, Hong Kong, and the United States
THOMAS JUBERT, University of Wisconsin La Crosse (DUNG NGO, Faculty Sponsor)

31
Attitude Change as a Result of a Course in Race, Class, and News
WILLIAM LARSON, University of Wisconsin River Falls (CYNDI KERNAHAN, Faculty Sponsor)

32
He Said He Did It: A Descriptive Analysis of Twenty False Confessions
CIARA J. LOVIK & MOLLY K. PETERSEN, Iowa State University (GARY L. WELLS, Faculty Sponsor)

33
Social Networking Behavior and Psychological Distress
MARY M. MANN, Kent State University (KIMBERLY HANSON BREITENBECHER, Faculty Sponsor)

34
Effects of Women in Male Directed Advertising on Male Body Image
JESSICA MASTERS, Southern Illinois University Edwardsville (MIKE DUDLEY, Faculty Sponsor)

35
Political Attitudes and Voting Behaviors: Examining the Influence of Proximity in College Students
J. DANIEL MCCARTHY, University of Northern Iowa & NICHOLAS G. SCHWAB, University of Wyoming (HELEN C. HARTON, Faculty Sponsor)

36
The Effects of Neighborhood Disorder on Psychological and Physical Health
COURTNEY MCNUTT, Wittenberg University (JEFFREY B. BROOKINGS, Faculty Sponsor)
37 Spectral Contributions to Speaker Race and Gender Identification
KRISTA R. MEHARI, TONISHA L. GORDON & MULUALEM A. KEFENE, Hope College (SONJA TRENT-BROWN, Faculty Sponsor)

38 How Personality Disorder Language Affects Societal Perceptions of Complex Trauma
KATHY MILLER, Indiana University South Bend (DENNIS RODRIGUEZ, Faculty Sponsor)

39 Iconic Memory Trace Decay Over Time as a Function of the Acoustical Length of Letters and Numbers
MONICA MIX, Hillsdale College (FRITZ TSAO, Faculty Sponsor)

40 The Effect of Anagrams on the Stroop Effect
MICHELE A. MOORE, FREDERICK A. PETERSON & MISATO SAWADA, Grinnell College (JANET M. GIBSON, Faculty Sponsor)

41 The Effect of Interspecies-interaction on Social Interaction and Anxiety During a Cognitive Stressor
BENJAMIN NEILSEN, College of Wooster (VIRGINIA WICKLINE, Faculty Sponsor)

42 Impulsivness as a Predictor of Prior Addiction in a Preoperative Sample of Bariatric Surgery Candidates
MOLLIE PATRICK, John Carroll University (JANET LARSEN, Faculty Sponsor)

43 ‘Belief’ Orientation and Prejudice: An Adaption of the Religious Orientation Scale for the Inclusion of a Non-Religious Sample
RYAN A. PUHRMANN, University of Northern Iowa (HELEN C. HARTON, Faculty Sponsor)

44 If I am a Slut, Then What is He?: A Developmental Analysis of the Sexual Double Standard
EMILIE RATTER & CASSANDRA RICCIOLI, University of Wisconsin La Crosse (TRACIE BLUMENTRITT, Faculty Sponsor)
Language Ability and Nonverbal Testing of Theory of Mind
ALEXANDRIA RUSHLEY, College of Wooster (MICHAEL CASEY, Faculty Sponsor)

Social Anxiety: A Moderating Variable Between Daily Hassles and Working Memory
DAVID RUVOLO, JASON NORSIC, MATTHEW SPRONG & ERICA WILLITS, Southern Illinois University of Edwardsville (CHRISTOPHER B. ROSNICK, Faculty Sponsor)

The Four Horsemen in Dating Relationships: Relationship Satisfaction and Attribution Error
LINDSAY SAX, Southern Illinois University Edwardsville (DAN SEGRIST, Faculty Sponsor)

Cyber-Sexual Harassment: The Development of the Cyber-Sexual Experiences Questionnaire
SAMANTHA J. SCHENK, Grand Valley State University (ELLEN SHUPE, Faculty Sponsor)

The Impacts of Media Exposure on Male College Students’ Belief About Sexual Assault Myths
KELLY SCOTT, Lewis University (CHWAN-SHYANG JIH, Faculty Sponsor)

An Initial Psychometric Assessment of the Resilience Quotient
GINA SEATON & ALEXA STEVENS, University of Wisconsin River Falls (TRAVIS TUBRÉ & BRYAN D. EDWARDS, Faculty Sponsors)

Self-Disclosure on College Students’ Facebook Pages: Influences of Social Desirability and Gender
JULIE SHALLENBERGER, Nebraska Wesleyan University (ABIGAIL MITCHELL, Faculty Sponsor)

The Effect of Prescription Direct to Consumer Advertising on Health Anxiety
ASHLEY M. SHAMBRO, Southern Illinois University Edwardsville (DAN SEGRIST, Faculty Sponsor)
Factors Influencing Eating Disordered and Self-Injurious Behavior in College Women
CHLOE SKIDMORE & STEPHANIE SECORD, Grand Valley State University
(MARY BOWER RUSSA, Faculty Sponsor; ANDREA ROTZIEN, BRAINS Potential, Grand Rapids, MI, Advisor)

Realistic Nightmares and Bad Dreams: Their Effects on Waking Life and Associations with Neuroticism
JULIE ANN SMITH, Southern Illinois University Edwardsville (DAN SEGRIST, Faculty Sponsor)

Empirical Assessment of Factors Contributing to Publication Lags in Industrial/Organizational Psychology
ALEXA STEVENS, GINA SEATON & WILLIAM WEYRAUCH, University of Wisconsin-River Falls & Kansas State University (TRAVIS TUBRÉ & SATORIS S. YOUNGCOURT, Faculty Sponsors)

Are Leet Digits Processed as Numbers When Embedded in Number Words? Examining Stroop-like Interference in a Number Comparison Task
MALLORY STITES & KAREN ROHRER, Truman State University (KAREN SMITH, Faculty Sponsor)

Motivation for Attending College Varies by Major and Learning or Grade Orientation
ALLISON STONER & SEAN AUSTIN, Augustana College (DANIEL P. CORTS, Faculty Sponsor)

Political Ideology as a Moderator of the Effects of Mortality Salience on Attitudes Toward Illegal Immigration
RACHEL STRAYHALL, Rockhurst University (KATE NICOLAI, Faculty Sponsor)

Role of Situational Factors and Self-Construal in Big Five Personality Ratings
EMILY STUECKRATH, KEELEY CARSON, & TREVOR NELSON, Central College (EDMOND E. WILLIS, Faculty Sponsor)
60 Cross-Cultural Differences in Coping Strategies among College Students in China, Spain and the United States
BIANCA TREJO & CATHERINE DAUS, Southern Illinois University Edwardsville (CATHERINE DAUS, Faculty Sponsor)

61 Role of Emotions on the Perception of Ageism
SARAH VERNON, STEPHANIE DYKEMA, SARAH BROWER, JAMIE VANHEEST, MEGAN CAMPBELL & ALEXA WILLIAMS, Hope College (MARY INMAN, Faculty Sponsor)

PAULINE WEIGAND, College of Wooster (JOHN NEUHOFF, Faculty Sponsor)

63 Influence of Free Will and Determinism Beliefs on Cheating Behavior
ERIC WEISMANTEL, KELLI HANCOCK, JOELLEN POOT & ASHLEY BALLARD, Central College (EDMOND E. WILLIS, Faculty Sponsor)

64 Exploring Gender Differences in Risk Taking in a Social Domain
STEPHANIE YOUNG, LISA SMITH, ROSE HARPER, & ANDREA FRANKLIN, Southern Illinois University Edwardsville (JONATHAN C. PETTIBONE, Faculty Sponsor)

65 The Effect of Video Imagery and In Vivo Practice on Balance Beam Performance
SAMANTHA ZILKA, Lewis University (MARY M. VANDENDORPE, Faculty Sponsor)

66 Effect of Transforming Out-of-Classroom Experience on Self-Actualization
TIFFANY STOHMEYER, Washburn University (JOANNE ALTMAN, Faculty Sponsor)
Psi Chi Faculty Advisor Appreciation Breakfast

Friday, 7:00-8:30 am Atwood Cafe

Psi Chi Distinguished Member Lecture

“Students and Faculty as Partners in the Letter-of-Recommendation Process”
DREW APPLEBY, Indiana Purdue University Indianapolis (IN)

Friday, 9:00-9:50 Buckingham Room
KARL N. KELLEY, North Central College (IL), Moderator

Psi Chi Regional Research Award Posters

Friday, 10:00-12:30 Upper Exhibit Hall
BETSY L. MORGAN, University of Wisconsin La Crosse, Moderator

43 Religious Information Processing Bias: A Flicker Design
JEFFERY HABENICHT, Andrews University (KARL G. D. BAILEY, Faculty Sponsor)
This study looks at the effects that religious behaviors have on a subject’s ability to locate changes in an environment. Using a change detection task, the subject’s bias towards recognizing changes in religious objects was compared to a self-report measure of the subject’s religiosity and practice of spiritual disciplines.

44 Clusters Facilitate Metaphor-Reading: A Career of Metaphor Perspective
SPENCER CAMPBELL, NICHOLIS FOX, & KATHRYN MCCARTHY, Augustana College (DANIEL P. CORTS, Faculty Sponsor)
Participants read sets of conceptually coherent or scrambled metaphors as quickly as possible. Reading times decreased from first to last sentence for the coherent but not the scrambled metaphor groups, providing some support for a career of metaphor approach to figurative language.
Environmental Enrichment Influences Response to Novelty and Decreases Impulsivity in a T-Maze Task
W. WAYMAN, D. K. TAYLOR, K. KOTWICA & L. GOMEZ, Bradley University (TIMOTHY E. KOELTZOW, Faculty Sponsor)
This study assessed the effects of social (SE) or environmental enrichment (EE) during development on subsequent responding to novelty, impulsivity and cocaine self-administration behavior. Whereas SE rats exhibited robust behavioral anxiety across multiple measures, EE rats were more active in a novel environment and were less impulsive in a T-maze.

Development and Primary Validation of an Academic Self-Efficacy Scale
DEIDRA EBERWEIN, Dominican University (TRACY CALDWELL, Faculty Sponsor)
Our goal was to create an academic self-efficacy assessment to predict test anxiety. The existing Self-efficacy Scale (SES, Sherer et al., 1982) was modified from 25 items to 11 academic items. Controlling for academic self-efficacy, generalized self-efficacy no longer predicted unique variance. Our domain-specific scale was more efficient and predictive.

Thinking and Thanking: The Effects of Forgiveness and Gratitude Reappraisal Imagery in Response to a Real-Life Offense
ROSS KNOLL & NOVA HINMAN, Hope College (CHARLOTTE VANOYEN-WITVLIET, Faculty Sponsor)
The psychophysiological effects of altruistic forgiveness and benefit-finding were each compared to rumination about a past real-life offense. Rumination heightened cardiovascular activity and negative facial displays. Both reappraisal strategies decreased negative emotion and facial EMG, and increased positive emotion, forgiveness, and gratitude. Altruism and benefit-finding had different cardiovascular benefits.

The Development of Humor Understanding in Adolescents: Distinguishing Literal and Ironic Criticism
DANIEL SHORE, Bradley University (DEREK MONTGOMERY, Faculty Sponsor)
This study addressed whether adolescents appreciate the humor adults perceive in ironic statements. Adolescents understood that speakers mean what they say when their criticism is literal but not when it is ironic. Older adolescents were more likely than younger adolescents to view ironic criticism as funnier than literal criticism.
49
Implicit Attitudes Toward Students Living in Poverty
LISA PLATT, Augustana College  (DANIEL P. CORTS, Faculty Sponsor)
This study developed an implicit measure of prejudice toward the poor, with an emphasis on academic achievement. Participants completed an IAT and an explicit measure. Results indicated higher levels of prejudice on the IAT, suggesting that college students- including student teachers- underreport prejudice toward poor students.

50
Relationships Between Perfectionism, Intrinsic Religiosity, and Positive and Negative Self-Disclosure in Women
CHRISTINE RIEGER, John Carroll University (JANET LARSEN, Faculty Sponsor)
The present study analyzed the relationship between perfectionism, religiosity, and self-disclosure in women. Results partially supported the hypothesis that perfectionism and religiosity would predict levels of self-disclosure. Results also showed a significant interaction between who a woman self-discloses to and what type of information she discloses.

51
Bump-Set-Spike: Conversational Volleyball & Group Performance
CALLIE WISE, ASHLEY BENNETT, JAMES BOYLES, NICOLE CONROY, STEPHEN FITZGERALD & KAYLEE PHILLIPS, Missouri Western State University (KELLY BOUAS HENRY, Faculty Sponsor)
This study measures the relationship between four group conversation patterns (bump-set-spike, over-the-net, ace, and interruptions) and group performance. Eight groups interacted over a span of ten weeks and conversational patterns were coded. Group interactions proportionally higher in bump-set-spike show higher performance scores.

52
The Jumbling Effect: How Schematic Representations Mediate Change Blindness
PAUL KRAMER & MICHAEL INMAN, Grinnell College (JANET M. GIBSON, Faculty Sponsor)
This study measured participants’ task accuracy, reaction time, and eye fixations in jumbled and non-jumbled scenes. Participants were less accurate and had longer reaction times on jumbled versus non-jumbled photos. Participants also had longer fixations on accurate trials. Together, the results demonstrate the importance of schemas in aiding visual memory.

53
The Differences Between Manager and Non-Manger Susceptibility to Emotional Contagion During Mergers and Acquisitions
Thirty interviews were conducted at a large Midwestern company undergoing a merger as well as 45 employees participated in survey regarding emotions during mergers/acquisitions. Participant’s perceptions of emotion contagion revealed interesting relationships.

54

**Impulse Control Problems in Parkinson Disease Do Not Impact Performance on The Iowa Gambling Task**

NICOLE JOHNSON, DARLENE FLODEN, MICHELLE MURPHY, ALI REZAI & CYNTHIA KUBU, John Carroll University & Cleveland Clinic (JOHN H. YOST, Faculty Sponsor)

The current study was designed to evaluate ventral striatal function in Parkinson Disease patients with and without impulse control problems (ICP). Patients completed a task that requires ventral striatal input, the Iowa Gambling Task (IGT). Contrary to our hypothesis, patients with and without ICP were equally impaired on the IGT.

55

**Rumination, Reappraisal and Everyday Depression**

JACLYN HAAG & M. RHEA PURVIS, Simpson College (SAL MEYERS, Faculty Sponsor)

This study suggests that depression duration and severity are determined by the way a person responds to it. Two response-styles will be examined in this study: rumination and reappraisal. Physiological measures and self-report measures were gathered to determine the effect each response style has on the subject.

56

**Mastering the Art of Sudoku**

JESSICA WARDEN, HANNAH ANDERSON, & NATHAN FERGUSON, Southern Illinois University Edwardsville (ELIZABETH MEINZ, Faculty Sponsor)

The purpose of this study was to investigate fluid abilities, experience, and interest as predictors of Sudoku skill. A regression analysis showed experience and interest to be significant predictors of skill. Working memory and perceptual speed were not significant predictors. Results suggest skill is modifiable through experience and interest.

57

**International Student Education: Small School—Big Difference?**

VALERIYA SPEKTOR, College of Wooster (VIRGINIA WICKLINE, Faculty Sponsor)

This study assessed international student cultural adjustment at small, liberal arts colleges. International students’ low/moderate levels of depression, anxiety,
sleep problems, acculturative stress, and social difficulty indicated a relatively healthy degree of adjustment at small schools. First years experienced significantly more problems related to acculturative stress than upper classmen.

58
Race Shapes Perceptions of Juvenile Sex Offenders
KATLYN SORENSON, AMY SMITH, ADY SEKELY & RUKUDZO AMANDA DZWAIRO, University of Evansville (MARGARET C. STEVENSON, Faculty Sponsor)
For the first time, we explored whether juvenile sex offender and victim race influenced public perceptions of recommending sex offender registration. Community members were most likely to recommend sex offender registration when the defendant was White and the victim was Black, as compared to any other defendant-victim racial combination.

59
Forensic Interviewer Fatigue: Does it Influence Interview Quality?
ERIN SWEDISH, University of Toledo (JULIE BUCK, Faculty Sponsor)
This study examined the effects of interviewer fatigue on the quality of forensic interviews of children. We evaluated the suggestibility of each forensic interview and measured acute fatigue using the number of prior interviews conducted and time of the interview. Interviewer fatigue was significantly related to lower quality interviews.

60
Gender Bias in Perceptions of Male and Female Single Parents
ASHLEY THOMPSON, BENJAMIN STANEK, SHANNON SOMMER & ALYSSA PETRANGELO, University of Wisconsin River Falls (TRAVIS TUBRÉ, Faculty Sponsor)
We examined men’s and women’s ratings of the attractiveness and dating desirability of opposite sex single parents. We found strong interactive effects where women rated single fathers significantly more attractive than childless men. On the contrary, men reported significantly less interest in dating single mothers as compared to childless women.

61
The Relationship Between Sexual Harassment and Eating Disorders: A Study of Moderating and Mediating Variables
JENNIFER NICOLE FORD, Western Illinois University (DAVID J. LANE, Faculty Sponsor)
This study details the relationship between sexual harassment and eating disorders. Women who experienced gender harassment reported engaging in maladaptive eating behaviors in order to obtain both comfort and control, both of which were found to be significant mediators in the relationship between sexual harassment and eating disorders.
62
The Heritability of Religiousness: An International Twin Study
AMY E. STEFFES, University of Wisconsin Eau Claire, (APRIL BLESKE-RECHEK, Faculty Sponsor)
This study measured the heritability of religiousness over time. Through international websites, a total of 260 twin singletons reported on their own religiousness and also on their perception of their identical or fraternal twin’s religiousness. I report on religiousness similarity for identical and fraternal twins.

63
Professional and Parental Beliefs About the Causes of Autism
ANNE-JESSICA STEED, Augustana College (DANIEL P. CORTS, Faculty Sponsor)
This study identified differences associated with familiarity with autism and beliefs about causes of autism across differing levels of familiarity. Although the public can generally identify characteristics associated with autism, individuals who lived/worked with autism were more accurate and have differing beliefs about causes.

64
Effects of Environmental Enrichment on Spatial Learning and Self-Control in Rats
NATASHA SEDGWICK, University of Wisconsin River Falls (DANIEL LINWICK, Faculty Sponsor)
This study assessed the effects of rearing conditions on spatial learning and self-control. Rats were reared in either an enriched or a standard environment. Subsequently, subjects were trained on a radial-arm maze task. They were also trained on a self-control task that required them to wait for a large reinforcer.

65
Persuading Public Engagement in Colorectal Cancer Screening
CYNTHIA L. ROGERS & MARKUS FEUFEL, Wright State University (TAMERA R. SCHNEIDER, Faculty Sponsor)
Part of a colorectal cancer screening campaign, we investigated adding a persuasive message to an in-store advertisement about requesting and using fecal occult blood tests. Significantly more requests resulted when persuasion accompanied the ad (56%) compared to not (44%). Motivating information can facilitate screening beyond factual information alone.

66
Finding the Silver Lining and Loving the Enemy: Linguistic Analyses of Brief Benefit-Finding and Altruistic Forgiveness Interventions to Cope with an Interpersonal Offense
NOVA HINMAN & ROSS KNOLL, Hope College (CHARLOTTE WITVLIET, Faculty Sponsor)
We tested two brief interventions—benefit-finding and altruistic forgiveness—using linguistic word count and latent semantic analysis methods. Compared to reliving an autobiographical offense, both benefit-finding and altruism increased positive and decreased negative language. Only benefit-finding stimulated gratitude. Altruistic reappraisal stimulated the greatest forgiveness, optimistic, religious, and social language responses.

Psi Chi Symposium
Finding Employment with an Undergraduate Degree in Psychology

“Workforce Readiness: What Psychology Graduates Need to Know About the Job Market”
REBECCA STODDART, Saint Mary's College (IN)
KARL N. KELLEY, North Central College (IL)
Friday, 1:00-1:50 Salon 6 & 7
REGAN GURUNG, University of Wisconsin Green Bay (WI), Moderator

Psi Chi Symposium
Tips for Getting into Graduate School

“Determining Your Fit For Graduate School”
SCOTT VANDERSTOEP, Hope College (MI)-Psi Chi National President
PATRICIA SCHACHT, North Central College (IL)
Friday, 2:00-2:50 Salon 6 & 7
REGAN GURUNG, University of Wisconsin Green Bay (WI), Moderator
Psi Chi Chapter Exchange: Ideas for Improving Your Chapter

All Psi Chi officers and active members are invited to attend this session to share ideas about chapter vitality.

*Friday, 3:00-3:50  Buckingham Room*

SCOTT VANDERSTOEP, Hope College & MARTHA ZLOKOVICH, Psi Chi Executive Director, Moderators

***Psi Chi Awards Presentation and Reception***

All Psi Chi students and faculty advisors are invited to come and enjoy some refreshments and to meet one another. Awards will be presented at 4:30.

*Friday, 4:00-6:00  Crystal Room*

HOSTS: BETSY L. MORGAN, University of Wisconsin La Crosse (WI) (Psi Chi Midwest Vice President), and the Psi Chi Midwestern Steering Committee: KARL BAILEY, Andrews University (MI); TEDDI DEKA, Missouri Western State University (MO), MARJORIE GUNNOE, Calvin College (MI), REGAN GURUNG, University of Wisconsin Green Bay (WI); KARL KELLEY, North Central College (IL).
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<table>
<thead>
<tr>
<th>COMPANY</th>
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<tbody>
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<td>Adler School of Professional Psychology</td>
<td>116</td>
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<td>65 E. Wacker Pl., Suite 2100, Chicago, IL 60601</td>
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<td>Adler School’s innovative program curricula, which include a doctoral program in clinical psychology and several masters programs, prepare socially responsible practitioners by promoting social justice through education and training.</td>
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<td>999 N Plaza Dr., Schaumburg, IL 60173</td>
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<td>Association Book Exhibit</td>
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Ontario
Carleton University, Ottawa – John Zelenski
University of Western Ontario – Bertram Gawronski
Psi Chi Poster Session I, Upper Exhibit Hall, p. 184

9:00-10:00
Gunnoe, Moderator
1 Olson & Morgan
2 Albers & Hatchett
3 Alonso-Rodriguez & Gooden
4 Anderson & Sheldon
5 Barenz & Hayes
6 Blaine & Acker
7 Bohlen & Omarzu
8 Brandt & Sheldon
9 Buczek & Henry
10 Carlson & Kelley
11 Christy, Shilling, Schramer, Serra & Kelly
12 Chung & Munir
13 Claxton & Olson
14 Clough & Bailey
15 Crawford, Horn & Meyer
16 De Oliveira & Arkes
17 Edgar & Tamiyu
18 Evans & Hymes
19 Evers, Bell, Timmerman, Hutchinson & Omarzu
20 Fisher & Fujita
21 Gaddis & vanMarle
22 Garrett & Sheldon
23 Geddes & Haden
24 Gidak & Kwantes
25 Givogue & Misale
26 Gregg & Steele-Johnson
27 Hammell & Buswell
28 Herzog & Anderson
29 Hicks & Sheldon
30 Hix, Warneke, Vacha, Dunbar & Goodfriend
31 Holovatyk & Cheavens
32 Jones & Meyers
33 Kloss & Buswell
34 Knake, Bledsoe, Hedrick, Mickelson & Meyers
35 Kopeikin & Bettencourt
36 Lander & Nagy
37 Latimore & Sheldon
38 López & Kendall
39 Mann & Breitenbecher
40 Marciniec & Hymes
41 Matthews & Close
42 Matyas & Hymes
43 McGuirk, Parker, Pardee, Will & Sheldon
44 McKasson, Gholston, Flaws, Kooker & Goodfriend
45 Mehling & Bruno
46 Miller, Kemmerer & Huber
47 Newman & Vick
48 Noche & Stavnezer
49 Oowieja & Kelley
50 Pearson & Buswell
51 Pruitt & Hymes
52 Raby, Dwyer, Lee, Palmer, Schmidt, Talpers & Palmer
53 Rajakumar, Vu & uttal
54 Richmond, Lurquin & Lindemann
55 Richmond & Lindemann
56 Romness & Parritz
57 Rossi & Hymes
58 Runion, Cloutier, Jael & Velcoff
59 Sakoman & Gooden
60 Savarese & Sheldon
61 Schuster & Wiley
62 Stanton & Finkel
63 Stillwell & Jazwinski
64 Stridsigne, Mofsen, Monson, Trude & Olson
65 Stromp, Clark, Thinnes, Wendling & Frey
66 Thom, Sümner, Martinez & Ferrari
67 Ubben & Meyers
Symposium, Salon 4, p. 9
10:00-12:00
Tansill, Gidycz, Edwards, Probst, Murphy, Johnson

Physical and Psychological Health Correlates of Interpersonal Victimization Experienced by College Women
Tansill & Gidycz, Organizers

Culture, Salon 3, p. 10
Arkkelin, Moderator
10:00 Eno, Clark & Guadagno
10:15 Dean
10:30 Cheon & Chiao
10:45 Brandt & Henry
11:00 Oyserman

Attitudes & Persuasion, Salon 5 & 8, p. 11
Wegener, Moderator
10:00 McConnell, Austin, Dunn & Rawn
10:15 Evans & Diekman
10:30 Blankenship & Wegener
10:45 Evans, Clark & Wegener
11:00 Vaughn
11:15 Dubois, Rucker & Petty
11:30 Majka, Bowen, Visser, Krosnick & Anand
11:45 Jones, Fazio & Olson

Sex Differences & Inter-Gender Dynamics, Salon 6 & 7, p. 13
Skowronski, Moderator
10:00 Kruger & Schlemmer
10:15 Eastwick & Finkel
10:30 Hitland & Redlinger
10:45 Bryant & Mathes
11:00 Wright, Norton & Matussek
11:15 Conley

Learning and Education, Kimball, p. 15
Serra, Moderator
10:00 Drouin
10:30 Wilkerson, Haden, Uttal, Crouch & Meadow
10:45 Serra & England
11:00 Hinze & Wiley
11:15 Peshkam, Mensink & Rapp
11:30 Johnson, Tuskenis, Howell & Jaroszewski

Perception and Action, Marshifield, p. 16
Geiger, Moderator
10:00 Witt
10:30 Varakin & Loschky
10:45 Hibbeler
11:00 McNerney, Radvansky & Gibson
11:15 Yang & Beilock

Group Structure Influences Group Processes, Wilson, p. 18
Molina, Moderator
10:00 Park
10:30 Kirkendall & Jackson
10:45 Wesselmann, Wirth, Pryor, Reeder & Williams
11:00 Zell & Aliche
11:15 Wesselmann & Kelly
11:30 Talbot, Martinez, Jacobs, Starke & Tindale
11:45 Kerr, Stivers, Mitchell & Corker
Psi Chi Poster Session II, Upper Exhibit Hall, p. 193
10:10-11:10
Gunnoe, Moderator
1 Olson & Morgan
2 Ahmad & Stoddart
3 Barr, Payne & Rumble
4 Beddow, Hymes & McAuslan
5 Berger, Overmeyer, Robertson & Wilson
6 Blaha & Peterson
7 Boldt & Close
8 Brandt & Sheldon
9 Briscoe, McDonald & Young
10 Brow & Sheldon
11 Bryan, Thiele & Wann
12 Burress & Nagy
13 Chung & Munir
14 Corn, Voltolina & Steele
15 Dawkins & Clark
16 Dopp & Cain
17 Eblin & Arkin
18 Eccleston & Sheldon
19 Edwards & Dietrich
20 Fairbanks, Holmes & Rumble
21 Forney, Hall, Stoddart & Chambers
22 Gabelman & Petty
23 Glavor, Gonzalez, Sumner & Ferrari
24 Gombosi & McDermid
25 Graef & Sheldon
26 Habhab & Hymes
27 Harris & Moes
28 Hensley & Schwarz
29 Hobbs, Elfstrom & Flaspohler
30 Imhoff & Reynolds
31 Jilek, Messler, Fett, Seefeldt, Thelen & Skillman
32 Johnson & McBride
33 Johnson & Gooden
34 Johnson & Buswell
35 Kennedy & Bowling
36 Kim & Reyna
37 Koertel & Sheldon
38 Lefeve, Weidler, Clark & Mattingly
39 Leppert, Vogler & Edmonds
40 Long & Colle
41 Maycock, Wagner, Bordinu & Sheldon
42 McQueen & Sheldon
43 Mehre, Chatzistergioglou & Steele
44 Meier & Sheldon
45 Moll & Schwarz
46 Monday, Boldt & Close
47 Murphy, Polzin & Albertson
48 Majjar, Kern, Nguyen & Smith
49 O’Brien & Kelley
50 Olson & Buswell
51 Opseth & Tinsley
52 Pacl, Voell & Saunders
53 Pearce, Donald, Harbke & McFadden
54 Peterson & Munir
55 Raethel & Bailey
56 Ratajack & Stoddart
57 Reed, Fuller, Matyas, Beddow, Bracey & Hymes
58 Ross, Williams, Fuegen & Goddard
59 Schmank, Wang, Beck & LaVoie
60 Sharp, Bozeman, Schmidt, Boice, Constance, Hill & Bittengl
61 Silvestri & Hymes
62 Simonson & Parritz
63 Stein & Buswell
64 Stevenson & Peterson
65 Taylor & Halpert
66 Thiele & Wann
67 Thomas & Naveh-Benjamin
68 Weber, Schroeder, McCray & Dunkel
69 Weber & Olson
70 Wendlandt & Illies
71 White & Helm
72 Williams & Anderson
Invited Address, Wabash Parlor, p. 9
11:00-12:30
Anderson

Violent Video Games and Youth
Graziano, Moderator

Psi Chi Poster Session III, Upper Exhibit Hall, p. 203
11:20-12:20
Kelley, Moderator
1 Olson & Morgan
2- Best Practices
10
11 Appel & Albertson
12 Brown, Close & Olson
13 Carter & Steele-Johnson
14 Chin, West, Lenhardt, Brock & Hansen
15 Dirth & Munir
16 Drummy, Helle & Feldt
17 Eichler & Moran
18 Eischeid & Goodfried
19 Feuerstahler & Close
20 Fitzgerald & Naveh-Benjamin
21 Franz & Rauch
22 Geller & Venzke
23 Gholston, McKasson & Goodfriend
24 Gholston & Goodfriend
25 Gregersen, Gillath & Gillath
26 Grotjan, McDonald & Young
27 Hanson & Lawson
28 Haven & Guenther
29 Heinemeier, Reid, Daly, Knoll & Gibbons
30 Herzfeld & Hymes
31 Koppensteadt & Franiuk
32 Jerore & Sheldon
33 Kusi-Appiah & Schiml-Webb
34 Lockos & Sheldon
35 Martinez, Elkema & Moes
36 Mazzuca, Evans, Cote-Coble, Sturmfel & Gibbons
37 McElroy, Bea, Mata, Buechler, Pochedly & Van Dulmen
38 McKasson & Tinsley
39 Mescher & Sheldon
40 Metz & Acker
41 Odegaard & Tellinghuisen
42 Orebiyi & Gooden
43 Pastel, Martincin, Miller, Magnuson, Dines, Bryant, Matter & Poreh
44 Peterson & Munir
45 Pettibone, Dunn & Schacht
46 Pompe, Ellenbecker & Steele
47 Pudalov & Edlund
48 Quarton & Reminger
50 Reed, Michalski, Masiarak-Byars, Watts, Cassen & Hymes
51 Renken, Fogus, Funk & Winquist
52 Roeder & Kelly
53 Shier & Shpancer
54 Shoda, Glasmann, Tagliarina & Edmonds
55 Stefanson & Olson
56 Tamborski & Hennessy
57 Thompson, Crawford & Tiamiyu
58 Walton & Bardo
59 Watson & Sheldon
60 Wease & Breitenbecher
61 Whalen & Lawson
62 Young & Guenther
Psi Chi Distinguished Speaker, Monroe Room, p. 21
12:30-1:30
Wang
Welcome to Your Brain: The Science of Jet Lag, Love and Other Curiosities of Everyday Life
Bailey, Moderator

APA Career Workshop, Salon 5 & 6, p. 21
12:30-1:30
Jacobsen
Psychology Workforce Trends in the 21st Century: What Students Need to Know

Psychology of Law, Salon 3, p. 21
Stambush, Moderator
12:30 Kerr
12:45 Keys & Pizarro
1:00 Cheng & Edwards
1:15 Ragatz, Russell & Kraus
1:30 Russell, Ragatz & Kraus

Social Adjustment Across the Lifespan, Salon 4, p. 23
Tuskenis, Moderator
12:30 Van Dulmen, Schinka, Goncey, Mata & Pochedly
12:45 Nida, Twyman, Saylor & Williams
1:00 Goncey & Van Dulmen
1:15 Mata, Schinka, Ingram & Van Dulmen
1:30 Cox, McAdams & Wilt
1:45 Cox & McAdams

Stereotyping Prejudice I, Salon 6 & 7, p. 25
Diekman, Moderator
12:30 Sekaquaptewa
1:00 Waggoner & Smith
1:15 Gooden & Fedotova
1:30 Rydell, Braun, McConnell & Beilock
1:45 Brown & Diekman
2:00 Porter & Ferguson
2:15 Nierman & Crandall

Media Factors and Influences, Indiana, p. 26
Bohnert, Moderator
12:30 Gentile
1:00 Weis, Cerankosky & Hylton
1:15 Kraus, Russell & Ragatz
1:30 Kopta, Syversen & Sorenson

Attention, Kimball, p. 28
Flowers, Moderator
12:30 West
1:00 Hutcheon & Spieler
1:15 Jackson, Lawder & Balota
1:30 Wilkins & Rawson
1:45 Benjamin

Metacognition, Marshfield, p. 29
Carpenter, Moderator
12:30 Pye & Rawson
12:45 Hartwig & Dunlosky
1:00 Ariel & Dunlosky
1:15 Kittrell, Delosh & Rhodes
1:30 Bailey, Dunlosky & Kane

Preconceived Notions of People & Issues, Wilson, p. 30
Park, Moderator
12:30 Madon
1:00 Ratcliff & Jager
1:15 Echols, Correll & Decety
1:30 Chen & Williams
1:45 Krull
Cognitive Posters, Upper Exhibit Hall, p. 32
12:30-2:30
Haden, Moderator
1 Durik, Kopp & Britt
2 Kopp, Magliano & Rapp
3 Duckworth, Kreiner, Marsh & Stark-Wroblewski
4 Arnott
5 Sherrick
6 Rashotte & Wedell
7 Carlson
8 Schmidt
9 Nemeth, Ambrosius, Hertrampf, Schlosser & Bornstein
10 Karpicke, Smith & Grimaldi
11 Smith & Karpicke
12 Sensenig, Delosh & Littrell
13 Hamlin & Rudek
14 Booth, Kostic, Nomi & Cleary
15 Konkel, Nomi & Cleary
16 Williams, Ryals, Nomi, Yadon & Cleary
17 Wissman, Pyc & Rawson
18 McFarren, Bailey, Dunlosky & Hertzog
19 Gosselin & Robinson-Riegler
20 Drouin, Harmon & Minick
21 Drouin, Harter, Beres & Pope
22 Reeder & Folk
23 Hathorn & Bretz
24 McCarthy, Betts, Caspers, MacLin & MacLin
25 Peterson, MacLin & MacLin
26 Betts, McCarthy, Peterson & MacLin
27 Sumner & Ferrari
28 Grissom, Brubaker & Hawley
29 Szabo, Gunstad, Kociuba, Spitznagel & Potter
30 Perlmuter, Hindes & O’Hara
31 Shah, Flanagan, Singh & Perlmuter

32 Casavant, Marek, Spivak & Perlmuter

CTUP, Creative Classroom, Price, p. 165
1:00 Vartanian, Harmon & Hinkle
2:00 Kelly, Anderson, Bohemier & Case
3:00 Peterson

Invited Address, Wabash Parlor, p. 21
1:30-3:00
Twenge
The Narcissism Epidemic: Changes in Personality and Culture
Kite, Moderator

Psi Chi Conversation Hour, Buckingham Room, p. 210
1:30-3:00
Wang
Bailey, Moderator

Psi Chi Workshop, Buckingham Room, p. 210
3:00-3:50
Olson
Successfully Navigating Human Participants Review
Invited Address, Monroe Room, p. 40
3:00-4:30
Sue
*Ethnicity and Mental Health: Myths and Misunderstandings*
Blakemore, Moderator

Invited Symposium, Kimball, p. 43
3:00-5:00
Harrod, Brown, Perna, Smith, Smith, Thompson, Lynch, Lile, Babalonis, Martin, Kelly, Hanlon
*Sex Differences in Drug Abuse*
Harrod, Organizer

APA Academic Career Workshop, Wabash Parlor, p. 41
3:00-4:30
Carr, Swenson, Puccio, Ross, Kelly
*Entering the Academic Marketplace: Advice from Experts*
Jacobsen, Chair

Environmental Contexts for Social Behavior, Salon 4, p. 43
Hoffman, Moderator
3:00 Amel
3:30 Arkkelin, Winquist & Roberts
3:45 Strickroth & Mallett
4:00 Damusis, Andrade-Garcia, Beckham, Bober & Vardaros
4:15 Smith, Findley & Kelly

Statistics Workshop, Indiana Room, p. 41
3:00-5:00
Eagly & Hedges
*Meta-Analytic Methods*

Intergroup Relations, Salon 5 & 8, p. 45
Pryor, Moderator
3:00 Wilson & Hugenberg
3:15 Ong & Whitley
3:30 Johnston, Diekman & Claypool
3:35 Critcher, Huber, Ho & Koleva
4:00 Young & Hugenberg
4:15 Reyna, Brandt & Viki
4:30 Miron & Ferguson

Dynamic Approaches to Social Psychology
Correll, Organizer

Ostracism, Salon 6 & 7, p. 47
Sagarin, Moderator
3:00 Sacco, Bernstein, Young & Hugenberg
3:15 Van Tilburg & Igou
3:30 Carter-Sowell, Chen & Williams
3:45  Poulsen, Miller & Melton
4:00  Wirth, Lynam & Williams

Memory, Marshfield, p. 48
Perlmuter, Moderator
3:00  Chrobak, Gartner & Zaragoza
3:15  Maddox & Balota
3:30  Tamplin & Radvansky
3:45  McDonough & Gallo
4:00  Suzuki, Heath, Fry, Via & Cole
4:15  Carpenter, Erdman & Kloeppe1
4:30  Greenstein, Kassel & Fingerhut

The Individual in a Social Context, Wilson, p. 50
Kelly, Moderator
3:00  Chartier, Abele & Stasser
3:15  Lucas, Molden, Gardner & Jefferis
3:30  McAdams & Donellan
3:45  Okdie, Kruse & Guadagno
4:00  Etcheverry & Agnew
4:15  Ireland, Pennebaker & Carter
4:30  Shively & Ryan

Psi Chi Poster Session IV, Upper Exhibit Hall, p. 211
3:00-4:00
Deka, Moderator
1  Olson & Morgan
2  Ardiri, Stupica & Metzger
3  Austin, Stoner & Corts
4  Bade & Willis
5  Bailey, Haxton & Rosnick
6  Ballard, Williams & Nicolai
7  Bea, McElroy, Mata, Buechler, Pochedly & Van Dulmen
8  Bilyeu & Harton
9  Bray & Segrist
10  Brodsky & Harper
11  Butcher & Wells
12  Cak & Eshbaugh
13  Collen & Casey
14  Cummiskey & Segrist
15  Doody & Segrist
16  Downie, Morvay, Nichols, Oganovich & Fenwick
17  Egan, Espenshade, O'Connor, Evans & Brown
18  English & Wilkinson
19  Frattini-Scott & Harton
20  Gallegos, DeVito & Vandendorpe
21  Gatchell & Cetola
22  Gaulke & Wilkinson
23  Gilland, Loshek & O'Brien
24  Gillispie & Stavnezer
25  Goodman & Altman
26  Greenberg & Queatham
27  Gumbert & Stocker
28  Gurnani & Wickline
29  Huber, Kasper & VanderStoep
30  Johnson & Wilson
31  Johnson & Beaver
32  Johnson & Yost
33  Johnson, Edwards & Gidyicz
34  Keating & Larsen
35  Knight, Quinlivan & Wells
36  Laughlin & Dudley
37  Mattson, Troutwine & Stocker
38  Mesele, Picken & Gibson
39  Newman, Faurote & Scherer
40  Peterson & Wilkinson
41  Priebe, Lemka, Nguyen & Harton
42  Rahm, Lysakowski & Meinz
43  Rieger & Yost
44  Rydel & Ngo
45  Schneider & Schuetz
46  Seabrook & Smolak
47  Seda & Metzger
48  Shinners & Morgan
49  Shorter & Dudley
50  Sienko & Cetola
51 Skoklo, Sweeney, McMurray, Pennock & Pettibone
52 Smith & Segrist
53 Speer & Fitch
54 Sipes, Horsch, Necka & Tigner
55 Stufflebeam, Egan, Frattini & Harton
56 Theiss, Barnum, Elam, Whaley & Rosnick
57 Thomas, Weigand & Stavnezer
58 Thompson & Altman
59 Tuin, Hasel & Kehn
60 Ufholz & Wilson
61 Valdés, Alwerdt & Rosnick
62 Vandenberg & Fitch
63 VanDeursen & Rauch
64 Wright, VanAntwerpen, Molony, Snyder, McCarthy & Inman
65 Zuber, Rausch & Rosnick
66 Zurbrugg & Krieg

Psi Chi Poster Session V, Upper Exhibit Hall, p. 219

4:15-5:15
Bucher, Moderator
1 Olson & Morgan
2 Allman & Larsen
3 Bachmann & Finney
4 Barrak & Larsen
5 Bauer, Goss, Pudenz, Parrett, Fink & Burns
6 Boisen, Puhrmann, Wadian & Harton
7 Burgess & Garcia
8 Caspers, Joshi, Schwab & Harton
9 Cherry & Mitchell
10 Cline & Cetola
11 Creek, Fischer, Williams & Meinz
12 Cummiskey, Crompton & Meinz
13 Del Grosso, Messay, Brick & Wilson
14 Donaldson & Wayand
15 Downes, Ness, Swenson & Willis
16 Egan, Stufflebeam, Frattini-Scott & Harton
17 Garcia & Stavnezer
18 Gass & Corts
19 Gavin & Garcia
20 Gray & Wickline
21 Hammon, Draxler, Steffes & Bleske-Rechek
22 Harker & Wells
23 Harms, Harms & Harton
24 Heimann & Metzger
25 Henze & Morgan
26 Heyen, Krause, Anderson & Pettibone
27 Higgins & Pinto
28 Hoppert & Fujita
29 Johnson, Noonan, Holz & Ayres
30 Jubert & Ngo
31 Larson & Kernahan
32 Lovik, Peterson & Wells
33 Mann & Breitenbecher
34 Master & Dudley
35 McCarthy, Schwab & Harton
36 McNutt & Brookings
37 Mehari, Gordon, Kefene & Trent-Brown
38 Miller & Rodriguez
39 Mix & Tsao
40 Moore, Peterson, Sawada & Gibson
41 Neilson & Wickline
42 Patrick & Larsen
43 Puhrmann & Harton
44 Ratter, Riccioli & Blumentritt
45 Rushley & Casey
46 Ruvolo, Norsic, Sprong, Willits & Rosnick
47 Sax & Segrists
48 Schenk & Shupe
49 Scott & Jih
**FRIDAY, MAY 1**

**Invited Address, Wabash Parlor, p. 53**  
8:30-10:00  
Carr  
**Control Yourself! The Cognitive Psychology of Dealing with Pressure, Competition, and Things That Don’t Go Your Way**  
Beilock, Moderator

**Invited Symposium, Indiana Room, p. 53**  
8:00-10:00  
Cohen, Epley, Keysar, Goldstein  
**Perspective Taking, The Self, and Culture**  
Cohen, Organizer

**Invited Symposium, Wilson, Room, p. 54**  
8:00-10:00  
Willis Esqueda, Manongdo, Garcia, Isas, Benet, Martinez, Miramontez, Martinez, Lopez  
**Current Topics in Mexican American Psychology**  
Willis Esqueda, Organizer

The Stresses of Social Living, Salon 3, p. 54  
Anderson, Moderator  
8:00  Arndt  
8:30  Rusch & Corrigan  
8:45  Wirth, Lynam & Williams  
9:00  Park & Bauer  
9:15  Boucher & Jacobson  
9:30  Kruger & De Loney

Social Hour, Empire Room, p. 52  
5:00-7:00

50 Seaton, Stevens, Tubré & Edwards  
51 Shallenberger & Mitchell  
52 Shambro & Segrist  
53 Skidmore, Secord, Russa & Rotzien  
54 Smith & Segrist  
55 Stevens, Seaton, Weyrauch, Tubré & Youngcourt  
56 Stites, Rohrer & Smith  
57 Stoner, Austin & Corts  
58 Strayhall & Nicolai  
59 Stueckrath, Carson, Nelson & Willis  
60 Trejo & Daus  
61 Vernon, Dykema, Brower, VanHeest, Campbell, Williams & Inman  
62 Weigand & Neuhoff  
63 Weismantel, Hancock, Poot, Ballard & Willis  
64 Young, Smith, Harper, Franklin & Pettibone  
65 Zilka & Vandendorpe  
66 Stohmeyer & Altman
Relationships: Rewards and Costs, Salon 4, p. 56
Whitley, Moderator
8:00 Goodfriend & Agnew
8:30 Luchies & Finkel
8:45 Bullock, Hackathorn, Clark, Mattingly & Dawkins
9:00 Mattingly & Cahill
9:15 VanderDrift, Branch & Graziano
9:30 Kruger
9:45 Kruger

Gender, Salon 6 & 7, p. 58
Mitchell, Moderator
8:00 Eaton, Visser & Peterson
8:15 Brown & Diekman
8:30 Sesko & Biernat
8:45 Muscanell, Okdie, Burk, Guadagn & Ward
9:00 Butler & Wilson
9:15 Rolnik & Engeln-Maddox
9:30 Rose

Family Influences on Development, Marshfield, p. 60
Ross, Moderator
8:00 Grych
8:30 Suttles & Hetzel-Riggin
8:45 Wilson, Durbin & Mineka
9:00 Shuster, Li & Shi
9:15 Fitzgerald, Kaugars, Kichler & Alemzadeh

Judgment and Decision Making, Salon 5 & 8, p. 61
Stark, Moderator
8:30 Conway & Gawronski
8:45 Helzer & Edwards
9:00 Valent & Libby
9:15 Lisjak, Lee & Molden
9:30 Shaef, Libby & Fazio

Developmental/Clinical Poster Session, Upper Exhibit Hall, p. 62
8:00-10:00
Vartanian, Moderator
1 Skeel & Lundy
2 Pai, Bild, Volbrecht, Gagne & Goldsmith
3 Wright, Li & Shi
4 Wright & Harper
5 Tuminello & Davidson
6 Reinemann, Tompsett & Toro
7 McVey, Wasserman & Bohnert
8 Schlatter, Randall, Bohnert & Stanley
9 Randall, Krause, Ware, Bohnert & Stanley
10 Finch, Bronk & Kolo
11 Ashdown, Hackathorn & Clark
12 Lutz-Zois, Payne & Lewis
13 Thomas & McDaniel
14 Rice & Westman
15 Anderson & Leigh
16 Guastello, Briggs & Bach
17 Munir
18 Abdul-Adil, Zagoloff, Farmer, Tolan & Taylor-Crawford
19 Abdul-Adil, Obaid, Farmer, Tolan & Taylor-Crawford
20 Abdul-Adil, Schelling, Farmer, Tolan & Taylor-Crawford
21 Abdul-Adil, Carothers, Farmer, Tolan & Taylor-Crawford
22 Abdul-Adil, Obaid, Farmer, Tolan & Taylor-Crawford
23 Wytok, Russell, Khondaker & Rice
24 Haas, Marcus, Amaro & Li-Grining
25 Canivez & Konold
26 Jewell, Lawler, Kreke, Bloch & Harsy
27 Chan, Funk & McBroom
28 McClintick, Yang, Fan & Yang
29 Reeb, Folger, Ryan & Langsner
Psi Chi Distinguished Member Lecture, Buckingham Room, p. 228
9:00-9:50
Appleby
Students and Faculty as Partners in the Letter-of-Recommendation Process
Kelley, Moderator

30 Lampinen, Arnal, Courtney & Adams
31 Salk & Engeln-Maddox
32 Herrmann & Engeln-Maddox
33 Ridolfi & Crowther
34 Kalibatseva & Smolak
35 Potts, Perlmutter & Dygdon
36 Smith, Wilson & Wilson
37 Dardis, Edwards, Probst, Tansill & Gidycz
38 Caskey & Gargaro
39 Anderson, Skalla, Warner, Wroblewski & Ciesla
40 Eaton, Krueger & Larsen
41 Brausch & Litwiller
42 Dauphin & Heller
43 Hammers, McInerney, Schutz, Suhr & Bieliaskas
44 Marczynki & Vice
45 Bica, O'Neil & Neal
46 O'Neil, Bica & Neal
47 Bonar & Rosenberg
48 Hinrichs, Westen & Ross
49 Crane, Shumaker, Niksich & Eckhardt
50 Brown, Jason & Fouche
51 Wilson, Uhlmann, Eichenauer & Feltz
52 Torres-Harding, Rogers, Burgess & May
53 Wierzbicki, Kuchan, Siderits
54 Hale, Malcore & Dauphin
55 Patterson & Anderson
56 Sprock
57 Kim, Chang, Hazlett, Tsai, Srivastava, Chang, Singh, Jacobson, Ng & Sanna
58 Kim, Chang, Tsai, Hazlett, Chang, Srivastava, Singh, Jacobson, Ng, Bodem & Sanna
59 Kim, Chang, Tsai, Hazlett, Chang, Srivastava, Singh, Jacobson, Ng & Sanna

60 Kim, Kirsch, Chang, Hazlett, Tsai, Chang, Srivastava, Singh, Jacobson, Ng & Sanna
61 Small, Henshaw, Freedman-Doan & Nerbonne
62 Stufflebeam & Nesbit
63 Hibberd & Vandenbarg
64 Webster & Nielsen
65 Seawell, Harrington, Chollet & Khou
66 Gaetan & Limke
67 Molchanova, Adylov & Murdock
68 Ragatz & Kraus
69 Reeb, Langsner, Ryan & Folger
70 Nelson
71 Goodheart, Sloan & Serra
72 You, Davis Merritt & Deyoung
73 Ehly & Knabe

CTUP, Creative Classroom, Price, p. 166
8:00 Kelly & Lea
9:00 Young & Albers
10:00 Young, Hatchett, Barnes, Briscoe, Grotjan & McDonald
11:00 Chambers, Dahlgren & Wille
12:00 Meyers, Abiola, Felczak, Jackson, Justice-Pitoniak, Marshall, Nappe & Smigiel

255
Div 27 Symposium, Salon 2, p. 174
9:00-9:50
Baleazar, Suarez-Balcazar, Willis, Taylor-Ritzler
**Individual and Organizational Factors in Cultural Competence: Lessons Learned**

**Social Diversity & Biases in Evaluation, Salon 4, p. 83**
Ryan, Moderator
10:00 Molina
10:30 Zimmerman & Reyna
10:45 Rusch, Todd, Bodenhausen & Corrigan
11:00 Bilyeu & Harton
11:15 Misale, Givogue & Perrachione
11:30 Lybarger & Monteith

Division 27
**Roundtable Discussion, Salon 1, p. 173**
9:00 Jason, Reyes, Aase, Mueller, Walt, Hunter, Harvey, Stevens, Washington, Timpo, Harris, Bachrach, Marez, Beasley, Olson, Angulo, Trutabatisky, Czarlinski, Chavarria, Majer, Ferrari

**Social Cognition, Salon 5 & 8, p. 85**
Ottati, Moderator
10:00 Han & Fazio
10:15 Chandler & Schwarz
10:30 Waytz, Epley, Cacioppo, Akalis & Morewedge
10:45 Pietri, Fazio & Shook
11:00 Loersch & Payne
11:15 McCarthy & Skowronski
11:30 Graziano & Hudson
11:45 Ramirez & Beilock

**APS William James Distinguished Lecture, Monroe Room, p. 83**
10:00-11:30
Gigerenzer
**Homo Heuristicus: Why Biased Minds Make Better Inferences**
Tindale, Moderator

**Sex-Related Differences, Salon 6 & 7, p. 87**
Bertilson, Moderator
10:15 Stuhlmacher
10:45 Lehmiller, VanderDrift & Kelly
11:00 Sagarin, Martin, Coutinho & Edlund
11:15 Kruger, Fisher, Cox & Byker
11:30 Kraus, Ragatz & Russell
11:45 Stout, Dasgupta & Corts

**Psychobiology, Indiana, p. 89**
Hathorn, Moderator
10:00 Dulawa
10:30 Struthers, Sanderson, Wells & Bevins
10:45 Wilkinson, Reichel & Bevins

**Invited Symposium, Salon 3, p. 83**
10:00-12:30
Miller, Cronin, Branscombe, Nichols, Foster, Matheson, Anisman, Warner
**Collective Response to Disadvantage**
Miller, Organizer
11:00 Ramsey, Wade, Simonyi, Serfozo & Schachtman

Substance Use Problems in Adults, Kimball, p. 90
Buchanan, Moderator
10:00 DiClementi
10:30 Crane & Eckhardt
10:45 Hetzel-Riggin, Sutles & Ash
11:00 Webert, Eckhardt, Samper & Arriaga
11:15 Cyders, Zapolski, Fried, Combs & Smith

Depression, Dysphoria, and Mental Health, Marshfield, p. 92
Meyer, Moderator
10:00 Sumner & Mineka
10:15 Knobloch-Fedders
10:30 Cak & Eshbaugh
10:45 Valvano, Lehnher, Lane, Deroon-Cassini & de St. Aubin
11:00 Burnett-Zeigler, Weiner, Martinovich, McClelland, Lyons & Bieliaskas
11:15 Dickson & Knobloch-Fedders
11:30 Cak & Eshbaugh

Relationship: Real & Imagined, Wilson, p. 94
Graziano, Moderator
10:00 Shedlosky-Shoemaker, Costabile & Arkin
10:15 Longua & DeHart
10:30 Lebel, Campbell & Gawronski
10:45 Law, Lehmiller & Williams
11:00 Lehmiller
11:15 Vaughn

Learning, Neuroscience & Health Poster Session, Upper Exhibit Hall, p. 95
10:00-12:30
Engle, Moderator
1 Smith, Noel, Smith, Sheppard & Brown
2 Smith, Thompson, Smith & Brown
3 Walker, Ramsey, Shelat, Simonyi, Schachtman
4 McGarvey & Blankenship
5 Stairs, Fosdick, Mittelstet & Schwarzkopf
6 Maniscalco & Kennedy
7 May & Schank
8 Sanders & Toppen
9 Gradowski, Davis, Hamlet, Hedlund, Benson, Bronson & Morgan
10 Barnes, Bogart, Riccio
11 Casey
12 Casey
13 Thompson, Gaines & Behnke
14 Thompson, Behnke & Gaines
15 Thompson & Winchell
16 Stearns, Maitland, Wojtecka & Kosner
17 McFadden & Marrs
18 Babalonis, Lile, Martin, Kelly & Harrod
19 Gerfen, Rosen, W olff, Gray & Burns
20 Harstad & Kivisto
21 Joshi, Desoto, Deol & McAdams

CTUP/CUPP Poster Session, Upper Exhibit Hall, p. 167
10:00-12:00
Dahlgren, Moderator
22 Hathorn & Hathorn
23 Wille
24 Deka & Wann
25 Christopherson
26  Moran
27  DeHaven & Hoekstra
28  Nicolai
29  Lawson, McDonough & Bodle
30  Finkel
31  Mann, Clark & Meehan
32  March & Twigg
33  Andrews & Beehr
34  Peterson, Kelly & Stockton
35  Phillips & Gharib
36  Rodinsky
37  Edison
38  Manson & Buday
39  Gordon, Kivi, Butchko & Schons
40  Mamatova & Murdock
41  Tuskenis, Johnson, Howell & Jaroszewski
42  Bailey, Bailey & Fagioli

Psi Chi Regional Research
Award Posters, Upper Exhibit Hall, p. 228
10:00-12:30
Morgan, Moderator
43  Habenicht & Bailey
44  Campbell, Fox, McCarthy & Corts
45  Wayman, Taylor, Kotwica, Gomez & Koeltzow
46  Eberwein & Caldwell
47  Knoll, Hinman & vanOyen-Witvliet
48  Shore & Montgomery
49  Platt & Corts
50  Rieger & Larsen
51  Wise, Bennett, Boyles, Conroy, Fitzgerald, Phillips & Henry
52  Kramer, Inman & Gibson
53  Trejo & Daus
54  Johnson, Floden, Murphy, Rezai, Kubu & Yost
55  Haag, Purvis & Meyers
56  Warden, Anderson, Ferguson & Meinz

57  Spektor & Wickline
58  Sorenson, Smith, Sekely, Dzwairo & Stevenson
59  Swedish & Buck
60  Thompson, Stanek, Sommer, Petrangelo & Tubrè
61  Ford & Lane
62  Steffes & Bleske-Rechek
63  Steed & Corts
64  Sedgwick & Linwick
65  Rogers, Feufel & Schneider
66  Hinman, Knoll & Witvliet

Division 27
Roundtable Discussion, Salon 1, p. 174
10:00  Belyaev-Glantsman, Sorani, Actaves, Parrilla, Jason & Davenport

Division 27
Roundtable Discussion, Salon 2, p. 174
10:00  DiGangi, Figueroa, Harper, Baker & Williams

Div 27 Symposium, Salon 1, p. 175
11:00-11:50
Porter, How, Jason, Olson, Birman

Types of Public Policy: Successes and Failures

Division 27
Roundtable Discussion, Salon 2, p. 175
11:00  Viola, Reed & Belyaev-Glantsman
Invited Address, Wabash Parlor, p. 101
11:30-1:00
Wallen
Monkey Tales: Are Sex Differences in Behavior and Cognition Gender Differences?

Div 27 Symposium, Salon 1, p. 175
12:00-12:50
Howe, Porter, Viola
Public Policy as a Component of Translational Research

Division 27
Roundtable Discussion, Salon 2, p. 175
12:00 Belyaev-Glantsman, Baker, Barker, Figueroa, Garcia, Hendrickson, Hernandez, LaMantia, Prado, Rivera, Brown, Ornelas, Rogers, Vicens & Jason

How to Publish Your Journal Article, Wabash Parlor, p. 102
1:00-3:00
Hill, Mineka, Durbin

Statistics Workshop, Wilson Room, p. 102
1:00-3:00
Finch
Introduction to the Practice of Structural Equation Modeling

Psi Chi Symposium, Salon 6 & 7, p. 234
1:00-1:50
Stoddart & Kelley
Finding Employment with an Undergraduate Degree in Psychology
Gurung, Moderator

Goals and Motivation, Salon 3, p. 102
Schilling, Moderator
1:00 Slotter & Gardner
1:15 Komarraju, Tincher & Avdic
1:30 Jia & Hirt
1:45 Costabile
2:00 Sasota & Fujita
2:15 Roberts & Fujita
2:30 Stark

Stereotyping and Prejudice II, Salon 5 & 8, p. 104
Ryan, Moderator
1:00 Harkins & Jamieson
1:30 Wallace, Dingwall & Sloan
1:45 Krull
2:00 Woodcock & Monteith
2:15 Levitan
2:30 Fisher, Taylor & Young

Stress, Trauma, and Coping, Indiana, p. 106
Phillips, Moderator
1:00 Queathem & McGillivray
1:15 de St. Aubin, Lohre, Valvano, Deroon-Cassini & Hastings
1:30 Baker & Berenbaum
1:45 Vickline, Twombly, Burgess, Spektor & Denzer
2:00 Hupp & Bullock
2:15 Fournier, Hughes & Hurford

Language, Kimball, p. 108
Stevenson, Moderator
1:00 Marian
1:30 Motyka Joss, Purnell & Virtue
1:45 Lowell & Morris
2:00 Brusnighan, Morris & Folk
2:15 Slaten, Krause & Rapp
2:30 Mensink & Rapp
2:45 Sparks & Rapp

Individual Differences, Marshfield, p. 110
Bodle, Moderator
1:00 Lawton
1:30 Walker, Wheeler & Brunson
1:45 Woehrle & Magliano
2:00 Foster, Sahakyan & Silvia
2:15 Swier-Vosnos & Bielaukas

Attitudes & Social Cognition Poster Session, Upper Exhibit Hall, p. 111
1:00-3:00 Jackson & Guiling, Moderators
1 Hockett, Zanotti, Klausing & Saucier
2 Smith, McManus, Zanotti & Saucier
3 McManus, Smith, Fulsom, Kersey, Parker & Saucier
4 Kuland, Merritt, Bennett, Edwards & Whitfield
5 McDonald & Navarrete
6 Tennial, Harvey & Blue
7 Baldwin, Morton, Bernstein & Hugenberg
8 Olson
9 Abby, Russell, Ragatz & Kraus
10 Morris, Plungis & Griffeth
11 Ma, Blass, Rowe, Correll & Wittenbrink
12 Shoots-Reinhard, Fujita & DeMarree
13 Dwyer
14 Pryor, Muehlbauer & Reeder
15 Brown, Russert, Espenshade, Evans & O’Connor
16 Hautamaki & Corrigan
17 Whitley, Childs & Collins
18 Anderson & Gerhardstein
19 Fafacz, Powell & Corrigan
20 Dyrud & Wethington
21 Johnson
22 Coleman, Ward & Shaw
23 Van Der Linde & Igou
24 Housley & Claypool
25 Bernstein, Young, Claypool, Jones & Groebe
26 Irwin, Skowronski & Crouch
27 Kern, Oswald & Franzoi
28 Shpancer, Rahrig, Thines, Ribbler, Rahal, Carter, Fabrizi, Smucker & Acker
29 Holmgreen & Oswald
30 Wegner, Abbey, Jacques-Tiura & Tkatch
31 Jameson & Clarke
32 Brown & Neike
33 Hackathorn, Ashdown & Clark
34 Njus & Ironside
35 Dunkel & Decker
36 Nakajima & Fleming
37 Slomski, Muetzelburg, Fuller, Nakajima & Fleming
38 Nomura & Tafalla
39 Nguyen & Queathem
40 Brown, Parkinson & Perlmuter
Day 2

Division 27
Roundtable Disc., Salon 1, p. 176
1:00  Mueller, Harris, Timpo,
      Walt, Jason, Marez, Wills &
Peters

G. Stanley Hall Invited
Address, Monroe, p. 101
1:30-3:00
Higgins
Clinical Implications of
Reinforcement as a
Determinant of Substance Use
Disorders
Blakemore, Moderator

Division 27
Roundtable Discussion, Salon 1,
p. 176
2:00  Gooden, Keys, McMahon,
      Back, O’Neill, Balcazar,
      DiGangi, Sanchez, Feuer &
      Davis

Division 27
Roundtable Discussion, Salon 2,
p. 177
2:00  Porter, Roshi, O’Hara,
      Coleman, Bothne, Collings,
      Mortensen, Knippen,
      Boulton, Herrington,
      Morello, Roesner, Rivers,
      Barach & Grabowecky

Div 27 Symposium, Salon 2, p.
176
1:00-1:50
Brooks, Irie, Charlie, Chesslo,
Abdul-Adil
Moving Beyond the
Classrooms and into the
Communities

Psi Chi Symposium, Salon 6
& 7, p. 234
2:00-2:50
VanderStoep & Schacht
Tips for Getting into
Graduate School
Gurung, Moderator

41  Carpenter
42  Kennette, Van Havermaet,
    Hickcox, Lin & McIntyre
43  Earlenbaugh & Zell
44  Heller
45  Doyle, DeHart, Longua &
    Richeson
46  Brouwer
47  Galen & Hampshire
48  Galen, Kloet & Smith
49  Reece & Grieve
50  Johnson & Sagarin
51  Kasprzyk, Stevenson, Bottoms,
    Perlmuter
52  Habenicht, Bailey & Bailey
53  Lemoine & Visser
54  Gordon, Butchko & Biolo
55  Walzer & Czopp
56  Chapman, Clarkson, Smith &
    Tormala
57  Stephenson, Gaetan & Limke
58  Suzuki & Edwards
59  Lovejoy & Durik
60  Ratcliff & Gawron
61  Donders, Correll, Wittenbrink
    & Sadler
62  Glover & Sloan
63  Green & McCarthy
64  Light, Visser, Krosnick &
    Anand
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<td>Psi Chi Awards Presentation and Reception</td>
<td>Crystal Room, p. 235</td>
<td>4:00-6:00</td>
<td>Hosts: Morgan, Bailey, Deka, Gunnoe, Gurung, Kelley</td>
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<td>Psi Chi Chapter Exchange</td>
<td>Buckingham Room, p. 235</td>
<td>3:00-3:50</td>
<td>VanderStoep &amp; Zlokovich, Moderators</td>
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<td>Presentation of Graduate Student Awards</td>
<td>Monroe Room, p. 128</td>
<td>3:00</td>
<td>Haden &amp; Tindale, Moderators</td>
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<td>Salon 1, p. 177</td>
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<td>Porter &amp; Howe</td>
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<td>Immediately following Business Meeting</td>
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<td>Division 27 Poster Session</td>
<td>Upper Exhibit Hall, p. 178</td>
<td>4:00-5:00</td>
<td>Porter, Moderator</td>
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<td>1              Temperato, Milner &amp; Ferrari</td>
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<td>2              Milner &amp; Ferrari</td>
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<td>3              Janulis, Droge &amp; Ferrari</td>
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<td>4              Droge &amp; Ferrari</td>
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<td>5              Feuer, Pellegrino &amp; Davis</td>
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<td>6              Czarlinski, Aase &amp; Jason</td>
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<td>7              Pellegrino, Jasinski &amp; Sanchez</td>
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<td>8              Mader, Milner &amp; Ferrari</td>
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<td>9              Halik, Chavarria, Czarlinski, Aase &amp; Jason</td>
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<td>10             Harris, Mueller, Timpo, Aase &amp; Jason, Ferrari</td>
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<td>11             Rosen, Cloutier &amp; Hernandez</td>
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<td>12             Bothne, Martinez, Dickins, Miller, Kaplan &amp; Juarez</td>
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<td>13             Gutierrez &amp; Ferrari</td>
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<td>14             Chari, Cohen &amp; Abdul-Adil</td>
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<td>15             Chari, Chesslo, Cohen &amp; Abdul-Adil</td>
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<td>16             Davis, Feuer, Godoy &amp; Sanchez</td>
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<td>17             Kruger, Munsell &amp; French-Turner</td>
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<td>18             Kruger, Shirey &amp; Hamacher</td>
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19 Brooks, Irie, Evans, Schilling, Baker & Abdul-Adil
20 Kirk, Lewis-Moss, Nilsen & Colvin
21 Timpo, Harris, Washington & Mueller
23 Peters, Mueller, Jason, Salinas & Wills
24 Navarro, Adams, Acosta-Perez, Sanchez & Bensinger
25 Kaplan, Bothne, Martinez, Dickins, Miller & Juarez
26 Farmer, Kluwe, Abdul-Adil, Tolan, Taylor-Crawford, Bell & Williamson
27 Farmer, Poppe, Abdul-Adil, Tolan, Taylor-Crawford, Bell & Williamson
28 Torres-Harding, Rogers, Marshall, Owen, Gonzalez, Brzostowski, Germann & Burgess
29 Taylor-Ritzler, Bravo, Garcia & Balcazar
30 Washington, Walt & Jason
31 Paine & Jozefowicz-Simbeni
32 Peterson, Petersen, Onifade, Campbell & Davidson
33 Peterson, Petersen, Onifade, Campbell & Davidson
34 Campbell, Onifade, Petersen & Davidson
35 Kushler, Onifade, Campbell, Petersen & Davidson
36 Domasneanu-Stelzer & Jozefowicz-Simbeni
37 Goedert & Jozefowicz-Simbeni
38 Roesner, DeLucca, Cheema, Porter & Jason
39 Herrington, Porter, Jason, Sorensen & Lerch
40 Boulton, Porter & Jason
41 Morello, Porter & Jason
42 Knippen, Porter, Jason, Grabowecy & Roshi
43 Bachrach, Walt & Jason
44 Feldhaus, Boulton, Porter & Jason

Social Hour, Empire Room, p. 128
5:00-7:00
**SATURDAY, MAY 2**

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<td>8:00-10:30</td>
<td>NCUEP Presentation, Wilson Room, p. 129</td>
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<td>8:30-10:30</td>
<td>Symposium, Salon 5 &amp; 8, p. 130 Invited Address, Monroe Room, p. 129</td>
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<td>8:30-10:30</td>
<td>Processes Within Groups &amp; Organizations, Salon 2, p. 130</td>
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<td>8:30-10:30</td>
<td>Looking Forward, Looking Back, Salon 4, p. 132</td>
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<td>8:30-10:30</td>
<td>Academic Success &amp; Intergroup Relations, Marshfield, p. 134</td>
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<td>8:30-10:30</td>
<td>Race-Based Bias, Salon 6 &amp; 7, p. 135</td>
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DeClementi, Moderator
8:30 Larson
9:00 Sopo
9:15 Harmon
9:30 Law & Williams
9:45 Abele, Stasser & Chartier
10:00 Jones & Kelly
10:15 Blaha & Peterson

Rodinsky, Moderator
8:30 Summerville
9:00 Percy, Petrocelli, Sherman & Tormala
9:15 Lindberg & Markman
9:30 Austin, McConnell, Dunn & Rawn
9:45 Igou & Poels
10:00 Isaac & Calder

Johnson, Moderator
8:30 Oswald
9:00 Li-Grining, Smith-Donald, Haas, Marcus, Amaro & Raver
9:15 Austin & Clark
9:30 Chin, Czopp & Hovey
9:45 Henderson-King

Barden, Moderator
9:00 Bernstein, Young & Hugenberg
9:15 Bean & Richeson
9:30 Sim & Correll
9:45 Todd, Bodenhauser & Galinsky
10:00 Shriver, Sacco, Hugenberg & Becker
10:15 Rauch, Konz & VanDeursen
Symposium, Wilson Room, p. 138
11:00-1:00
Probst, Wiley, Turchik, Edwards, Lovejoy, Gidycz
“Show Me the Money”: An Interactive Grant Writing Workshop for Graduate Students
Edwards & Gidycz, Organizers

Comparative Cognition & Behavior, Logan, p. 138
Steirm, Moderator
9:00 Lazareva
9:30 Stagner, Gipson, Miller, Zentall & Alessandri
9:45 Anderson

Self, Salon 2, p. 139
Clark, Moderator
11:00 Fujita & Han
11:15 Peters & Gawronska
11:30 Weidler, Clark & Mattingly
11:45 Rusch, Corrigan, Todd & Bodenhausen
12:00 McCaslin, Briñol & Petty

Spatial Cognition, Logan, p. 143
Travers, Moderator
11:00 Carlson
11:30 Miller, Hillyard & Carlson
11:45 Hillyard & Carlson
12:00 Krawietz, Tamplin & Radvansky
12:15 Kemmerer

“Affect & Emotion, Salon 4, p. 140
Claypool, Moderator
11:00 Brown & McConnell
11:15 Seger, Banerji, Smith & Mackie
11:30 Kramer
11:45 Young & Claypool
12:00 Wellman, Weiland & Geers

Reasoning and Decision Making, Marshfield, p. 144
Pettibone, Moderator
11:00 Kannass
11:30 Li, Bartels & Wu
11:45 Harman, Gonzalez-Vallejo, Vancouver & Lane
12:00 Mattarella-Micke & Beilock
12:15 Lea, McGinnis, Douglas & Vucovich
12:30 Johnson

Self, Salon 2, p. 139
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11:15 Seger, Banerji, Smith & Mackie
11:30 Kramer
11:45 Young & Claypool
12:00 Wellman, Weiland & Geers

Assessment in Clinical & Personality Psychology, Salon 5 & 8, p. 141
Sexton-Radek, Moderator
11:00 Forbey
11:30 Horn, Meyer & Mihura
11:45 McCoy & Mathes
12:00 You, Corry, Deyoung & David Merritt
12:15 Corry, You, Deyoung & Davis Merritt
12:30 Deyoung, Davis Merritt & You

“Affect & Emotion, Salon 4, p. 140
Claypool, Moderator
11:00 Brown & McConnell
11:15 Seger, Banerji, Smith & Mackie
11:30 Kramer
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Reasoning and Decision Making, Marshfield, p. 144
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11:45 Harman, Gonzalez-Vallejo, Vancouver & Lane
12:00 Mattarella-Micke & Beilock
12:15 Lea, McGinnis, Douglas & Vucovich
12:30 Johnson

Applied Social Poster Session, Upper Exhibit Hall, p. 146
Gordon, Moderator
1 Granda, Munz, Barber & Grawitch
2 Bagsby, Munz & Grawitch
3 Hemenover, Pytlikzilling, Curley & Kruse
4 Hemenover, Shulman & Augustine
5 Shulman & Hemenover
6 Harbke & Hemenover
7 Barnes & Brown
8 Nemeth, Florence & Madsen
9 Fugate, Sheeks, Reuter, Hammock & Moberg
10 Graham, Drummy & Helle
11 Worth, Hull, Sargent & Snyder
12 Stevenson & Simmerman
13 Barnack, Fleming, Swain, Pedrick & Reddy
14 Hermann, Foster & Hardin
15 Rosielle & Borland
16 Jackson, Bangert & Stryker
17 Stewart, Stewart & Rudney
18 Ratcliff & Jaskier
19 Naj & Buckingham
20 Martinez, Talbot, Jacobs, Starkel & Tindale
21 Smith, Lord, Welker, Verduco & Perley
22 Bullock, Clark, Solomon & Garczynski
23 Carton, Kelly & Mathes
24 Nadler, Lowery, Voyles & Hentrich
25 Nadler & Lowery
26 Lindemann, Harbke & Richmond
27 Peterson & Geiger
28 Geiger & Weinstein
29 Henderson-King, Schenk & Mitchell
30 Chowdhry, Caspers, Peterson, MacLin & MacLin
31 Daus, Barratt, Galvan & Trejo
32 Scher & Whittington
33 Kasimatis & Guastello
34 Mancina, Sumner & Ferrari
35 Rose
36 Konitzer & Schmidt
37 Anderson, Anderson & Brubaker
38 Allison, Connolley & Sinnett
39 Luetzow & Sinnett
40 Dages & Jones
41 Dages, Cunningham & Jones
42 Rodriguez, Ritchie & Bronkema
43 Buol & Nesbit
44 Burke & Nesbit

45 Barber, Grawitch, Bagsby & Munz
46 Brookings
47 Maas, Ribich, Sullivan & Gordon
48 Lundy, Hinze & Oaks
49 Kloet, Lakey & Smith
50 Lindemann
51 Yost & Maya
52 Cochrane & Harton
53 Wesselmans, Agnew & VanderDrift
54 Sandberg & Edwards
55 Seymour & Ryan
56 Tucci & Lovejoy
57 Norton, Wright & Messman-Moore
58 Mathes
59 Findley, Kelly & Hull
60 Sage, Kelly & Roby
61 Wagner & Mallett
62 Hill, Ferguson, Gunz, Schachtman & Sheldon
63 Rameshbabu, Reddy, Nettles, Voith & Wawioorka
64 Harrison, Mallett & Graupner
65 Phillips, Colvin, Abar, Dunn & Reed
66 Phillips, Hietbrink, Ussher, Turner, Cheng & Oemig
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68 Sayers & Sears
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<td>(11:00) Invited Address (Anderson): Violent Video Games, p. 9</td>
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<td>(1:30) Psi Chi Conversation Hr, p. 211</td>
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<td>(1:00) CTUP Creative Classroom, p. 165</td>
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